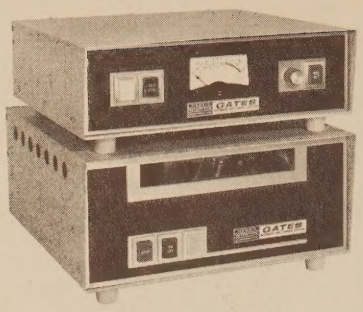
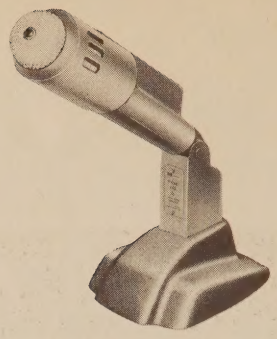
College Radio Annual

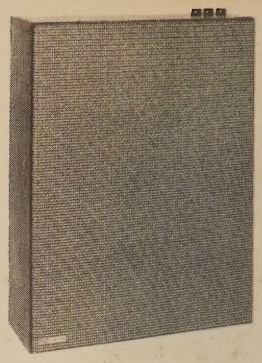
October, 1967 Vol. 5 - No. 1



CRITERION TAPE CARTRIDGE SYSTEM. All solid state. Direct capstan drive comparable to finest reel-to-reel machines. Speed accuracy of 0.2%. No tape skewing. Superb fidelity.



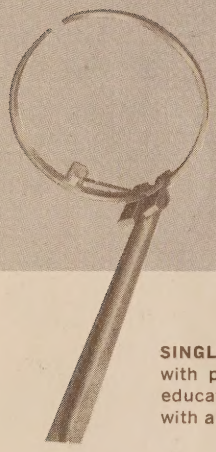
PROFESSIONAL MICROPHONES. Models available with specifications and quality approved by Gates to meet the particular types of service required in studio and remote broadcasting. Model G-300 cardioid shown.



STUDIO SPEAKER/AMPLIFIER SYSTEM. Profes sional monitoring with solid state amplifier an loudspeakers combined in attractive thin-lin walnut cabinet.

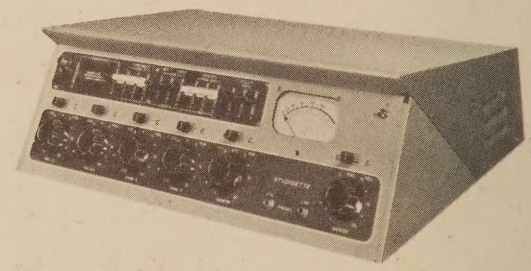
For your every need look to Gates... world leader in radio broadcast equipment

Write for complete information on these Gates products or for other specific equipment and accessories — transmitters, studio consoles and remote amplifiers, tape recorders and remote control units. Or ask for our complete 10-watt educational FM broadcast station proposal.

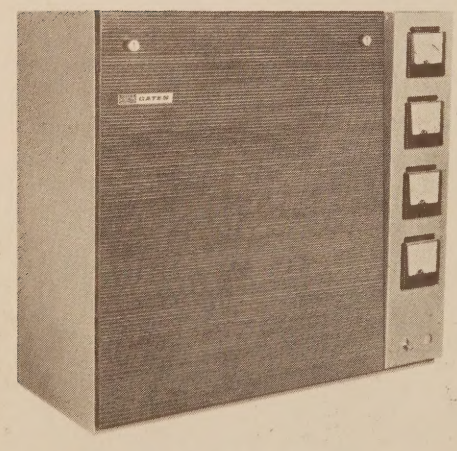


SINGLE-RING FM ANTENNA. Omni-directional antenna with power gain of 0.8 dB. is designed especially for educational broadcasting, as is the FM-22 two-ring antenna with a power gain of 1.6 dB.

TK6540
J6X
v.5
Oct. 1967-
Apr. 1968



STUDIOETTE FOUR-CHANNEL CONSOLETTE. A single-channel monophonic consolette with 13 inputs into four mixing channels. Attractive, compact. The popular choice of educational broadcasters.



FM TRANSMITTERS. Gates has consistently offered the most complete line of low-powered, wide-band FM transmitters . . . especially designed for educational broadcasting. Featuring direct crystal-controlled cascade modulation. 10-watt BFE-10C, 50-watt BFE-50C and 50-watt BFR-50C.

TRANSCRIPTION EQUIPMENT. Complete 12" and 16" transcription systems with famous Gates turntables that achieve new lows in rumble, wow and flutter — without sacrificing quick cue. Have unique inner-hub drive, smooth-as-silk speed change. Walnut formica cabinets.

HARRIS INTERTYPE CORPORATION

GATES

GATES RADIO COMPANY
QUINCY, ILLINOIS 62301, U.S.A.
A subsidiary of Harris-Intertype Corporation

College Radio

ANNUAL ISSUE

OCTOBER, 1967

Vol. 5—No. 1

STAFF

ROBERT E. JAKIELSKI
Editor and Publisher

THOMAS McCLOUD, JR.
Managing Editor

J. THEODORE ANAGNSON
Associate Editor

DONALD O. O'NEIL
Advertising Manager

JOHN R. FISHBACK
Art Director

CHARLES D. CONRAD
Business Manager

THOMAS MITCHELL
Circulation Manager

IBS BOARD OF DIRECTORS

George Abraham, Chairman; George F. Eustis, President; Thomas B. McCloud, Exec. Vice President; David W. Borst, Vice President, West Coast; Charles E. Quigley, Vice President Programming; Robert I. Freidman, Vice President Sales; J. Theodore Anagnoson, Vice President Publications; Richard H. Crompton, Vice President Finances; Herbert B. Barlow, Secretary; Charles D. Conrad, Treasurer; Rod Collins, Radio Recording Director; William Malone, General Counsel; Robert E. Jakielski; Frederick J. Kass; Jame Skorupski; Joseph S. Steinberg; James Welsh.

COLLEGE RADIO Magazine is published six times a year, in February, March, April, October, November and December, by the Intercollegiate Broadcasting System, Inc., (a non profit org.) Providence, R.I. Authors of articles are solely responsible for contents published and not CR or IBS. All republication rights are reserved by CR.

Annual Subscriptions $2.00 per year. Entered as Second Class matter at the Post Office in Bethlehem, Penna. Printed by ABC Printing and Photo-Offset, Inc., Bethlehem, Penna., U.S.A. Copyright 1967 by the Intercollegiate Broadcasting System, Inc.

COVER PHOTO: DON O'NEILL

In This Issue

ARTICLES

A Simple Automatic Program Switcher 10

Station of the Month—WUSV 14

KLA/83 20

DEPARTMENTS

Sales 5

Programming 6

Studiomate 18

Station Listings 23

Industry Listings 44

From the Editor . . .

On the following pages you will find the 1967-68 edition of the COLLEGE RADIO ANNUAL, the only complete book about college broadcasting. This year promises to be an even better one for IBS and its members. We are planning expansion of activities for members to include more new services. This expansion of operations from our Bethlehem office has made it possible to expand our operations to new offices. At present we are looking for people interested to work on projects for the system. Among these is COLLEGE RADIO. Anyone interested in working with the magazine should write to Ted Anagnoson, Vice-President of Publications, IBS, Bethlehem, Pennsylvania.

WAKE FOREST UNIVERSITY
LIBRARY

NATIONAL NEWS

On Campus Promotion

One of the more novel means of on-campus promotion IBS has come across is that of KUSF, University of San Francisco. The station gave away "a weekend to remember forever."

Included in the grand prize was a 1967 Ford Galaxie courtesy of Hertz, a complimentary dinner for four, and an orchid corsage for the girls whose dates won. The two couples attended the Military Ball with the bids provided by the Scabbard and Blade Fraternity.

KUSF hid the keys to the Ford on campus two weeks before the dance and gave clues to their location over the air. Through numerous mentions in USF's newsletter, The Daily Don, and The Foghorn (student weekly), many new listeners were recruited.

Jim Castro, a junior and Speech Arts instructor Dick Melo were the winners, finding the key buried two inches underground at the North entrance to the campus.

KUSF winner Jim Castro and his complimentary Hertz car.

WVHC Given New Life by Unique Support

Hofstra's radio station WVHC has been given a new lease on life through an unusual cooperative arrangement between the station and the Hempstead schools.

Hofstra had announced in July that the University's 1967-68 budget had been increased by $2 million in order to provide for the salaries of 23 additional full-time faculty members. All other budget requests of a non-academic nature were submitted to a stringent survey, Dr. Lord said, and the University reluctantly concluded that it could not continue support of the FM station at the existing level. The budget did include $1200 for the operation of a carrier-current station.

Immediately the some-40 students involved in working for the station staged a picket-protest and began operating the station on a 24-hour marthon appeal for funds. Through various projects they were able to raise about $3,000. Contributions were received from members of the faculty and administration, including President Lord, from students and the general public.

Dr. Sheldon's suggestion to Dr. Lord that WVHC could be made available to the Hempstead schools for a wide variety of educational programs met with an enthusiastic response. The School Board now has appropriated $13,000. This appropriation, plus the $1200 University budget and the $3,000 in contributions, will make it possible to provide the station with an "austerity" budget. It is hoped that other funds may be obtained through foundations, government, and interested individuals to permit operation on an expanded scale.

Letter to the Editor

Sir:

Regarding the construction article on Automatic Level Control in the February issue of COLLEGE RADIO, we at KLOR have found several errors in the article.

The schematic diagram shows the negative end of C_1 as being connected to the junction of R_{23} and C_{10}. When the amplifier is wired in this manner, very severe distortion and oscillation occurs. The negative of C_1 should be connected directly to the ground bus.

The adjustment of R_{23} will have little effect on the time constant of the AGC. If it is desired to vary the delay, one should change R_{24} and R_{25}.

Since the capacitor lead mentioned was changed, the amplifier has operated beautifully. In our construction, we used a UTC H-23 for the output transformer and a UTC 0-2 for the input. We also used a 600 ohm "T" pad for the input and output lines, and omited R_2.

John Mans
Chief Engineer
Radio Station KLOR
Loras College

SPOTMASTER
Solid-State Portable
REMOTE AMPLIFIER

The RA-4CA is a lightweight, four-channel portable mixer amplifier specifically designed for remote broadcast or auxiliary studio use. It is completely self-contained and operates from either AC or batteries (switching automatically to battery operation if AC power fails); runs as long as 200 hours on low-cost "D" cells. It offers four microphone channels with master gain and P.A. feed, all controlled from the front panel. Lightweight construction (just 11 pounds with batteries), a convenient carrying handle and a snap-on front cover mean the RA-4CA can be easily set up to operate anywhere. For further information, please write or call today:

Spotmaster
BROADCAST ELECTRONICS, INC.
8810 Brookville Road
Silver Spring, Maryland 20910
Area Code 301 • 588-4983

National Sales Outlook . . .

by
Robert I. Freedman
Vice President, Sales

Those of us who have survived nore than the customary four years n college radio have come to recog-ıize that national ad revenue runs in :ycles. Since the demise of cigarette ıdvertising on campus about five /ears ago, national advertising has ɔeen sparse, and for most stations ıon-existent.

Indications are now, however, that :he pendulum is about to swing in :he other direction, and college radio ıational advertising income will again ncrease.

This upswing is predicated on the ability of college stations to prove :hat they are part of a dynamic media reaching the rapidly-growing college market. In the past the biggest stumbling block to national advertising has been the lack of necessary data from many college stations.

This year IBS has received numerous returns from the College Radio Standard Rate & Data forms, but many were not returned. These forms will be made available to ad agencies through which stations may obtain attractive acounts. Only through such a listing can each station be adequately represented to national ad personnel. This listing is free of charge. Stations which have not sent in these forms are requested to do so immediately.

A second stumbling block to national college radio advertising has occurred inadvertantly through a monopoly over the college radio market by those presently in college radio national sales. Competition is essential to college radio. Granting "exclusive representation" contracts virtually excludes other sources of potential national ad revenue, and fragmentizes the college radio market.

The national sales picture would be greatly enhanced if exclusivity were confined only to those accounts (sponsors) actually sold by the present representatives. This action would open up the market for other sources and invariably broaden the base of national ad revenue.

Therefore, if data could be compiled, and competition fostered, 1967-68 could witness a big breakthrough in national advertising.

The 1967-68 school year might also witness a big breakthrough in the area of regional sales. Last year attempts were made to start Regional Sales offices in New England, Pennsylvania and the Upper Midwest, and such plans may reach fruition this year. The IBS Sales Department will continue to offer organizational advice in initiating such a program, and plans to give limited financial aid to such ventures. This is a project which stations in a geographical region must take the initiative. The results promise to be quite rewarding.

During the past two years many stations have decided to go commercial. All signs seem to indicate that in 1967-68 this trend will continue. Through a revised Master Handbook section on sales, and individual station consultation, the IBS Sales Department can aid your station in getting a sales program started, or revitalizing your present system.

One final area of college radio sales which is also expected to join the upswing is the college radio sales seminar. Run in conjunction with regional conventions and national conventions, such get-togethers may well prove the jump-off point for many diversified programs in the sales area.

College radio sales can have a banner year in 1967-68 on a local, regional and national level. But, the latter two areas require college stations to look beyond the confines of their own facilities. The IBS Sales Department can only operate on the requests and data furnished by each station.

Address all inquiries, data and requests to intercollegiate Broadcasting System; Sales Department; Bethlehem, Pennsylvania.

THINK APRIL

INTERNATIONAL RADIO AND TELEVISION SOCIETY
In Collaboration With
THE ASSOCIATION FOR PROFESSIONAL BROADCASTING EDUCATION

Announces The

7th ANNUAL IRTS COLLEGE CONFERENCE
and
1st ANNUAL FACULTY CONFERENCE

THURSDAY, APRIL 18th and FRIDAY, APRIL 19th, 1968
Hotel Roosevelt, New York City
Attendance Limited to 400 Students and 50 Faculty Members

The student program is designed for those with career intentions in Broadcasting, Advertising, Journalism, Marketing and related fields as well as collegiate broadcasting practitioners. A chance to explore all areas of broadcasting-advertising with top professionals on hand for instruction, discussion and shop talk. Registration fee: $25 per person, including luncheons and the Conference dinner.

Limited number of travel grants available to qualified students through the International Radio and Television Foundation.

. . . . . .

Concurrent one day Faculty Conference will bring key Broadcast executives face to face with Broadcast educators for a round table discussion of vital industry issues.

Write for details to:

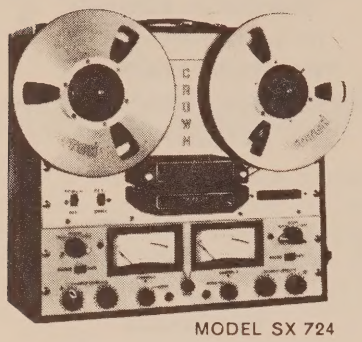
Executive Director
IRTS
420 Lexington Avenue
New York, N.Y. 10017

Please indicate whether you are a Student or a Faculty member.

THINK APRIL — ACT NOW!

Crown

Leadership PERFORMANCE



MODEL SX 724

ELECTRONIC ADVANCES

- Performance as yet unequalled
- Two years proven Solid State circuitry
- Extremely low noise electronics
- Etched circuit modules

TRANSPORT ACHIEVEMENTS

- Patented Electro-Magnetic Brakes never need adjusting
- Complete head accessibility
- Precision Construction
- Low Wow and Accurate Timing

THESE ARE JUST A FEW OF THE OUTSTANDING FEATURES WHICH PROVIDE THE ULTIMATE IN—

QUALITY
DEPENDABILITY
PERFORMANCE

MODEL SS822

Write to Crown
Box 1000, Dept. CR-5
Elkhart, Indiana 46514

MADE ONLY IN AMERICA

News Program Series Offered . .

"Live" music by a folksinger and blues band, programs dealing with the development of folk music and jazz, a leading educator's views on contemporary life, and new broadcasts in well known IBS music and news broadcasts highlight the Fall Program Department offerings.

A MOMENT WITH RUTH KNAPP features an outstanding young folksinger performing original songs and traditional ballads. Mrs. Knapp is a graduate of Wheaton College, Wheaton, Illinois, teacher, Peace Corps Veteran, and internationally known performer. Her career as a folk singer includes performances on WCVE-TV Richmond, Virginia, as well as appearances in "The Exit" in New Haven, Connecticut; "Bunjies" and "Les Cousines" in the Soho district of London, and the Folk Mountain Music Festival in Ashville, North Carolina.

Regarding her work, Mrs. Knapp writes "In my singing, I try for a balance of traditional and modern. . . the traditional because it is the root and soul of the folk movement. . .the modern because it is a natural creative expression of the 20th century."

A MOMENT WITH THE SLITHY TOVES presents a college group playing jug band music, strongly influenced by jazz. While the group's basic arrangements are for electric guitars, drums, and harmonica, some of the performances include flute, piano, string bass, kazoo and jews harp. Members of the Slithy Toves include Don Smith, drums; Jon Harris, lead singer and electric guitar; Tom Alvey, harmonica and electric guitar; and Bruce Brandfon, bass and sax. Since their formation in December of 1966, the Slithy Toves have performed at the Art Forum at Sweet Briar College, and a high school journalism convention at Washington and Lee University, as well as fraternity gatherings at the University of Virginia and night spots in the Charlottesville area.

A MOMENT WITH THE SLITHY TOVES and A MOMENT WITH RUTH KNAPP, both 13 week, fifteen minute series, are available exclusively to I.B.C. members.

FOLK TO JAZZ and SESSION IN SWING are new broadcasts dealing with popular music. Produced in

(continued on page 8)

Ruth Knapp, star of new IBS series.

COLLEGE BROADCASTERS!

IF YOU...

NEED a central source of new American record product: singles and albums — monaural and stereo — by all artists — on all labels — and in all music categories

NEED the time-saving services of authoritative, expert reviewers to listen to, evaluate, and select only the best of the more than 200 singles and 120 albums released every week of the year

NEED a central source of "standards" and catalog product from which to pick and choose for additions to your library or replacement of worn records

NEED a comprehensive service that is tailored to both your budget limitations and your demands for selectivity

THEN YOU NEED RSI

Serving the musical needs of more than 8,000 broadcasters in 45 countries of the world — through the cooperation of all U.S. record labels. And providing only the best of the massive output of new record product — through the selective and astute judgement of the 7-man editorial review panel of Billboard Magazine, the world's leading weekly business paper for the music-record industry.

For full details and a free catalog of rates and services, write:

RECORD SOURCE INTERNATIONAL

165 West 46th Street
New York, New York 10036 U.S.A.

(RSI is a Division of Billboard Magazine)

Technical Radio Broadcasting & Equipment Marketing Positions

Career opportunities for college graduates, either BSEE or Business major, interested in combining technical radio broadcasting interest with equipment marketing.

Positions are in headquarters sales office in dynamic Midwest community.

In addition to familiarity with broadcasting equipment, applicant should have drive, initiative, and be sales and marketing minded.

Wonderful long-range opportunity with this expanding growth-minded company.

Please send resume to:

PERSONNEL DEPARTMENT
GATES RADIO COMPANY
QUINCY, ILLINOIS

(continued from page 6)

the studios of WNYU, New York University, FOLK TO JAZZ is a 13 week, one hour series illustrating the origins of today's folk and jazz music featuring rare recordings. Host Bruce Opitz is a 22 year old mathematician from New York with a special interest in classical recordings of folk and jazz music. He recorded FOLK TO JAZZ at the conclusion of 3 years of announcing the program on WNYU.

Columbia Records recording artist Earl "Fatha" Hines discusses his music with Bruce Opitz, host of WNYU's "Folk to Jazz" program.

SESSION IN SWING, a 13 week half-hour series produced by WUHN-FM, University of New Hampshire, features veteran broadcaster George Michael discussing the music and musicians of the swing era. Featured artists on this series include Louis Armstrong, Count Basie, Muggsy Spanier, Lester Young, Artie Shaw, and Jimmy Lunceford. Mr. Michael is familiar to many as the host of the television series "Antiques," a nationwide program on National Educational Television.

"Adult Reading Habits," "Getting at the Truth," and "Practice of Good Citizenship" are just three of the thought-provoking topics discussed on ONE MAN'S OPINION. Produced by WDUQ, Duquesne University, Pittsburgh, Pennsylvania, the program features the ideas of Professor Edgar Dale of the Ohio State University, expressed in a series of "letters" to B. Kendall Crane, WDUQ's Station Manager. Professor Dale is a nationally known expert in the field of audio-visual education, the author of numerous books, articles, and papers, and editor of a monthly "news letter" dealing with new educational utilization of movies radio programs and the press.

Other new programs circulated on the fall service include new broadcasts in the BBC OVERSEA'S ASSIGNMENT, CONCERT CAMEOS MASTERSINGERS, NEW FOLKS IN TOWN, and MUSIC AND MEMORIES series.

A TRIBUTE

A TRIBUTE TO GEORGE GERSHWIN, a broadcast surveying the composer's life and music, is available to IBS stations through the University of Virginia's Radio-Television Center. Aired nationally by fifty-seven commercial and educational stations on July 11th, the thirteenth anniversary of the composer's death, the half-hour program features the *Rhapsody in Blue* performed in its original solo piano version by the prize winning artist Dorothy Lewis as well as Gershwin's popular music performed on authentic recordings by Fred and Adele Astaire, Al Jolson, Gertrude Lawrence, and Paul Whiteman's Orchestra.

(photo by Ed Joachim)

Pianist DOROTHY LEWIS during recording session for A TRIBUTE TO GEORGE GERSHWIN.

"Response to the 'special' has been most gratifying," reports Rod Collins, center director and Manager of IBS Tape Services. "Many stations, including outlets in Reno, Nevada and Honolulu, Hawaii, reported sufficient audience response to merit a repeat broadcast."

To receive the program, stations are requested to send a 7" reel of unspliced 1½ mil acetate or mylar tape to:

Radio-Television Center
134 New Cabell Hall
University of Virginia
Charlottesville, Va. 22903

KURF Presents Award

KUSF, the University of San Francisco's radio station, has presented its second annual "R.F." award to San Francisco Bay Area radio and TV personality Rolf Peterson.

Each year KUSF gives the R.F. (Radio Fellow) award to an outstanding figure in bay area broadcasting. This year the award was presented May 2nd in the University Center lounge at U.S.F. where about 100 students and faculty member observed the award ceremony presided over by KUSF DJ Mike Gallette. The ceremony was recorded in the afternoon for playback in the evening on KUSF.

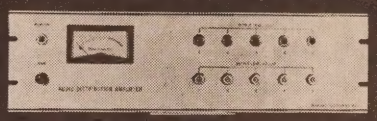
Rolf Peterson, KCBS radio personality and host of the KPIX TV program "POW" received a framed certificate which stated: "KUSF's annual Radio Fellow, awarded to Rolf Peterson. With the award go all the privileges persuant to a Radio Fellow: Satirism, cynicism, and sarcasm." With the certificate, Mr. Peterson received a metal plaque engraved "KUSF annual R.F. Rolf Peterson 1967."

"R.F." Award winner Rolf Peterson and KUSF DJ Mike Gallette.

SPOTMASTER

The all solid state AD1A

AUDIO DISTRIBUTION AMPLIFIER



Meet the AD1A, a solid state audio distribution amplifier specifically designed for AM, FM and TV broadcast stations and recording studios. The AD1A distributes audio signals via five separate output channels (up to 25 with the addition of AD1A-X extenders), and incorporates a front-panel VU meter and monitor jack to permit visual and aural monitoring of the incoming signal at the output of the line amplifier. Response is essentially flat from 40 to 20,000 Hz, with low distortion and noise, 60 db channel isolation and 12 db peak factor. For further information, write or call today:

Spotmaster

BROADCAST ELECTRONICS, INC.

8810 Brookville Road
Silver Spring, Maryland 20910
Area Code 301 • 588-4983

The State University of New York College at Geneseo

DIVISION OF SPEECH

(DR. JOHN E. PAUL, DIRECTOR)

— — **Undergraduate and Graduate Curricula in Broadcasting**

Mr. William Berry, Director
Dr. Myron Shaw
Mr. Robert Greene

— — **Educational Radio Station WGSU (FM)**

Mr. John Davlin, Manager

— — **Campus-Limited Radio Station WGSU (AM)**

— — **New York and Eastern Area University and College Broadcasting Clinic, November 17-18, 1967**

An Automatic Program Switcher

By James O. Janes

In our last article, in the February 1967 issue of College Radio, we mentioned that we were planning design of a simple automatic program switcher to enable switching ID's into a music program being received from an SCA signal source. We would like to describe such a switcher and suggest methods for its use.

The device we have in service is presently being used to switch between two tape decks, one carrying a music tape and the other carrying an announce tape. This is not sophisticated automation, but a simple cheap way to accomplish a desired result. Some station engineers may want to modify our basic design and adapt it to their own needs. The author would like to hear from anyone who modifies this unit.

Figure 1 shows a block diagram of the system. The music source could be either an SCA signal or a music tape transport. The two signals are combined in a simple passive combining network which feeds a program amplifier. The output of the program amplifier goes to the transmitter, and is bridged by a voice-operated relay and a monitor amplifier. The voice-operated relay senses silent periods on the tapes and through the relay switcher, stops the outgoing tape and start the incoming tape.

Figure 2 is a schematic of the voice operated relay. Any number of designs could be used—ours was designed by Magnecord, and built in our shop. It works very well.

Figure 3 is a schematic of the relay switcher panel. We used a 5¼x19" panel and mounted all components directly on this panel. A simple half-wave power supply is used to furnish about 150 VDC to operate the stepping relay. This voltage is keyed by the contacts on the VOR, so as the program line becomes silent, the VOR operates, thus advancing the stepper one notch. This action causes operation of one of the two SPST relays which start one tape and stop the other. Neon pilot lamps keep the operator informed of the operation, and a manual advance switch permits operation independent of the VOR.

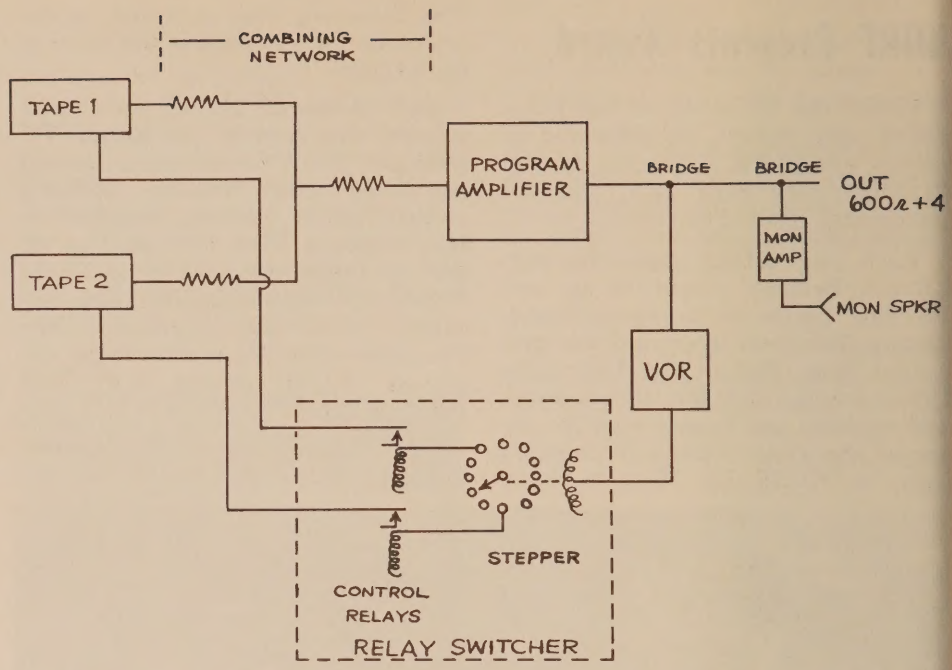


FIGURE 1

The stepper has 12 positions. In our application, we brought all 12 contacts out to terminal strips and then strapped alternate contacts together. Obviously, any combination of program sources up to and including 12 can be controlled by proper strapping and addition of SPST control relays.

Our stepper relay is a Potter-Brumfield SA-1011-1 and has a 6000 ohm coil. Any stepper could be used and the supply voltage adjusted accordingly. We found that the power supply shown worked out very well. It was necessary to add a .01/600 V and a 100K ½-watt re-

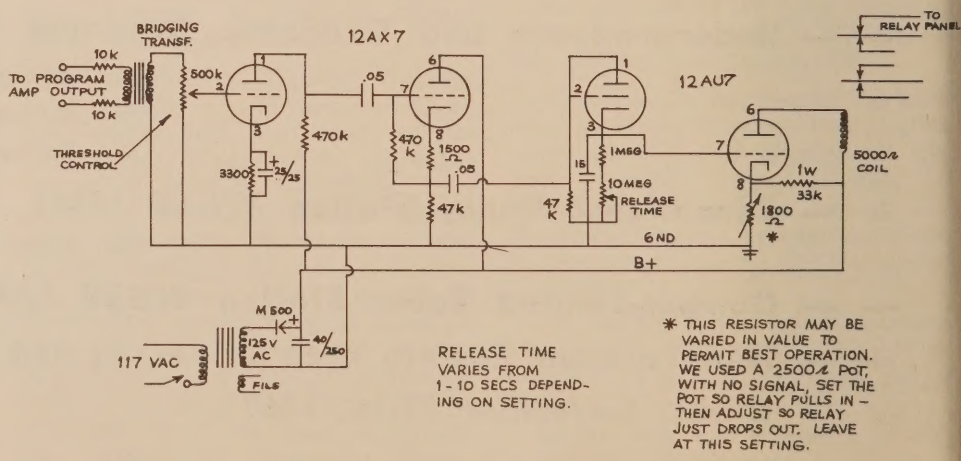


FIGURE 2

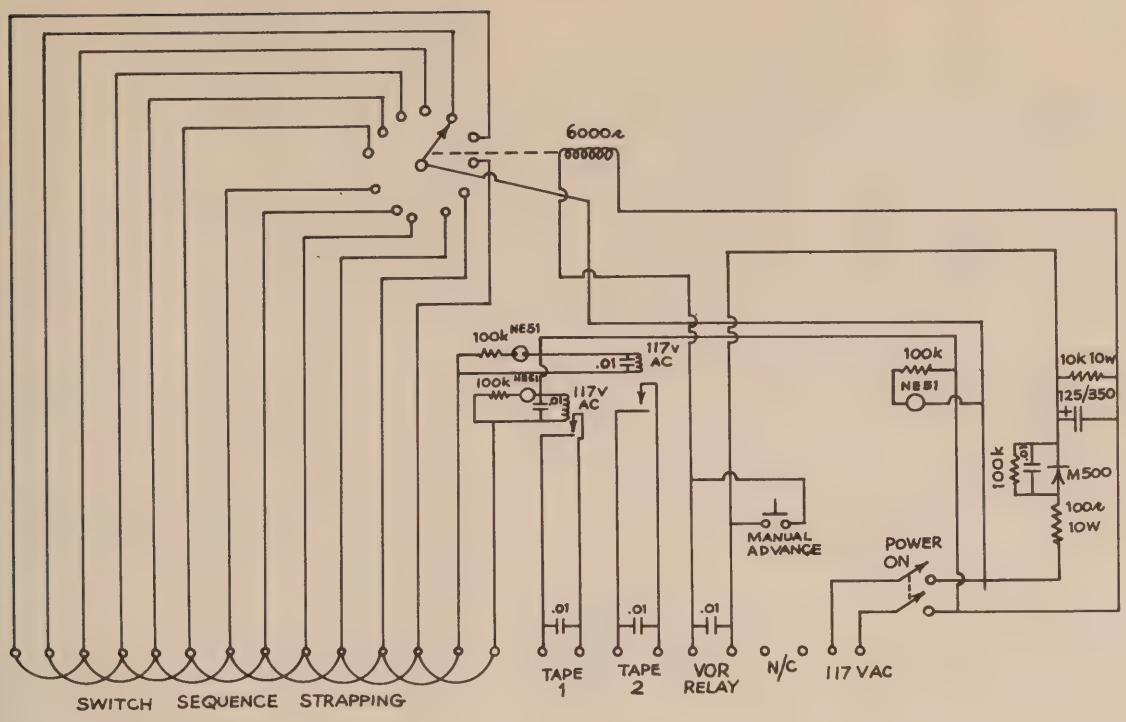


FIGURE 3

sistor across the M500 diode to kill harmonics of the 60 cps line frequency which were causing overheating of the filter capacitor.

The secret to the operation is the spacing and duration of the silent pauses in the program. In our area, the SCA signal goes silent for about 1 minute every 15 minutes. If you are using taped music, you can arrange the silent pauses to suit yourself.

The sequence of operation is as follows: Start with the music source in operation. The VOR will pull in and remain in until a silent period is sensed. The VOR will then drop out, closing its normally closed contacts, and advancing the stepper one contact. This stops the music deck and starts the announce deck. As soon as audio is on the program line, the VOR pulls in again and releases the armature of the stepper. Upon completion of the voice announcement the VOR again senses silence, and drops out, pulling the stepper in to advance one more contact. This stops the announce tape and starts the music tape again. When audio is on the program line, the VOR pulls in, releasing the stepper and the cycle repeats itself.

We have found this system to be a workable combination. No problems have arisen since the system is checked out and put in operation. We are using it in conjunction with a Magnecord 816 14" reel transport and a Magnecord PT-63 recorder, but an SCA converter could be used by arranging a relay to mute the audio. This would prevent the SCA signal from coming on during the playing of an announcement.

FIGURE 4

There is no provision for cueing of either deck, or for muting of audio from the standby deck. This has not been a problem in our circumstances, but might be in other instances. This unit is offered as the solution to one of our problems and as food for thought for our fellow engineers who would want to elaborte on this basic design.

Figure 4. This is a view of the automation rack. From top to bottom are the Magnecord 816 music transport, the 816 control panel containing the remote override switch and level control. The Magnecord PT-63AH transport, the Magnecord PT-63J amplifier, the Relay switcher panel, and the Voice Operated Relay. On the Relay Switcher Panel can be seen the AC power switch and pilot lamp at the left, then the Announce Tape indicator lamp, the Manual Advance button in the center, and the Music Tape indicator lamp on the right. On the VOR panel at the left is on Override switch (Not used in this application), The Release Time control, a pilot lamp to indicate an energized condition of the relay, the Sensitivity control, and the Power switch.

Certificates . . .

All member stations should have their certificates. If your station does not, or is in need of a new one, write to the Intercollegiate Broadcasting System, Bethlehem, Pennsylvania.

Gates Introduces New Antenna . . .

A new, high gain circularly polarized FM antenna has been developed by Gates Radio Company. Designated at the "Dual-Cycloid", the antenna features low VSWR over a bandwidth of 200 kHz and is designed to provide greater flexibility in installation at reduced cost.

By combining both horizontal and vertical elements into one functional unit which radiates a circularly polarized signal, the need for separate radiating bays and the associated power divider is eliminated.

From one to sixteen Dual-Cycloids can be stacked in an array enabling flexibility in choice of power gain to satisfy particular installation requirements.

Maximum power input per bay is ten kilowatts and arrays will handle

up to 40 kilowatts.

A detailed brochure is available from the Gates Radio Company, Quincy, Illinois.

CATV Distributes Signal

Several IBS stations have reported a new method of distributing their signals to the community through unused channels in an existing CATV network. The stations thus avoid the necessity of an FCC license (as do carrier current stations) but have the additional advantage of a much wider potential audience.

Students at Del Valle High School in Walnut Creek, California, have recently constructed an FM generator which will feed their signal into the CATV distribution network. The local community CTAV subscribers there have the choice of a number of FM stations through CATV.

One problem with this type of transmission lies with its seeming advantages—the additional audience. For if current FM stations paying to have their signal distributed through the CATV network find that advertisers are being lured away by the lower costs of advertising on the college station, the CATV network may well increase the price of the channel.

Another advantage is being able to reach students who live in apartment buildings and small houses.

The Year-'Round Lavalier

Around most TV stations, E-V lavaliers are taken pretty much for granted. Just hang one around your neck, or clip it onto lapel or pocket—and start talking.

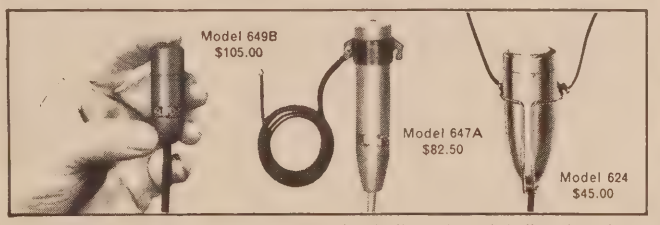
Nothing could make us happier. Because we take great pains to insure the absolute reliability of these tiny microphones. And frankly, no other type of microphone poses a bigger design problem. The lavalier gets dropped, stepped on, swung by its cord, smashed and banged—not once, but often during its life. Most of the abuse is accidental—but inevitable.

So we developed a "nesting" principle of construction that is based on tolerances so tight that the internal element acts as a solid mass, reducing damage due to shock. And we use nothing but Acoustalloy® diaphragms . . . almost indestructible despite heat, humidity, dirt, or high intensity noise or shock.

We've also spent years developing cable specifications—and methods for attaching it. We've taken into account all the tugs and twists that are the fate of any lavalier cable. That's why our strain relief is so effective. And knowing that no cable can last forever, we've made replacement easy and fast.

Of course reliability by itself is not enough. So our field testing of E-V lavaliers is also devoted to sound quality. We must satisfy major network and independent stations on every score. As a result, E-V lavaliers can be mixed in the same program with stand microphones with no change in voice quality.

In the process of developing the lavalier, we've also made it smaller. Our original model was 7″ long and 1″ in diameter. Today's Model 649B is just 2-1/4″ long, 3/4″ in diameter, and weighs a mere 31 grams!



Normal trade discounts apply to list prices shown.

Of course TV studios aren't the only places you'll find E-V lavaliers. They're used in classrooms, lecture halls, conferences, stages and business meetings. And they offer the same year-round reliability with no compromise of sound quality.

Every E-V professional lavalier is protected by our unique 2-year unconditional warranty against failure of any kind, plus the lifetime guarantee of workmanship and materials that is an integral part of every E-V microphone. Full details are waiting at your nearby Electro-Voice microphone headquarters. Or write us about your special needs. We're ready to solve the toughest sound problems—off the shelf—all year 'round!

high fidelity systems and speakers • tuners, amplifiers, receivers • public address loudspeakers • microphones • phono needles and cartridges • organs • space and defense electronics

Electro-Voice®

ELECTRO-VOICE, INC., Dept. 771D,
610 Cecil Street, Buchanan, Michigan 49107

Station of the Month . . .
WUSV - University of Scranton

by
Lawrence A. Scanlon
Station Manager

"At 89.9 megacycles on your FM band, you're listening to WUSV, the radio voice of the University of Scranton." For the past twenty-one years, this has been the most familiar station I. D. in the Scranton-Wilkes-Barre area of Northeastern Pennsylvania.

Founded in 1946 as a result of a large equipment donation from a local Radio Station, WUSV was the first FM station in the area. In its early years of broadcasting, WUSV was on the air four hours an evening, five nights a week, airing nothing but classical music. The founders of the station operated out of a poorly equipped radio "shack" not far from what was to become the new campus of the University of Scranton.

Gradually, as the University grew, so too did WUSV. Originally licensed as a 10 Watt Educational station, in 1963 power was increased to the present 1,350 Watts (ERP). Founded with a staff of ten, the station peaked in 1965 at 88; at present the staff numbers 63.

With the opening of new studios in the "Penthouse" atop Loyola Hall of Science in 1958, a new era opened up in the history of WUSV. The broadcasting week was gradually increased from twenty to seventy hours and programming was expanded to include Popular Music, Jazz, Folk, Sports, Special Events and Public Affairs, as well as the usual Classical Music.

As a result of such well-rounded programming, WUSV reaches approximately 7,500 listeners each evening, which is the second largest FM listening audience in an area with seven FM stations, several broadcasting in stereo.

WUSV is an educational FM station, licensed to the Board of Trustees of the University of Scranton, and consequently the age-old problem of exactly what educational radio is, is of course paramount. A recent letter from the station stated its philosophy. Lawrence A. Scanlon, Station Manager, said.

"We do not subscribe to the belief that educational radio means the substitution of public affairs promos for commercials, or that educational radio is the education of the students who run a station. While we do feel that these are a part of educational radio, we believe that the education of the listener, or at least his enlightenment is the primary purpose of an educational station. We therefore try to achieve this purpose (while remembering our listening audience's taste) in the following manner:"

"We provide musical programming which the listener cannot find anywhere else on his dial. Our "prime time" (7 p.m. to 10 p.m.) is filled with Classical Music of all types from Baroque, to Traditional, to Opera, to Contemporary. All of this Classical Music comes from our ever-enlarging Classics Library which, at present, contains approximately 5,000 works. We also provide the only Jazz and Folk Music programs in the area. These programs, like the Classics, are balanced to provide a large variety of types and styles, and come from our own huge collections."

In addition to the Classical, Jazz and Folk Programming, the station has a large Public Affairs and Special Events Department which produces a documentary type program on an average of three times each month. Scanlon says: "This type of programming is without doubt the most educational, informative and enlightening of all our programming. For example, we have presented exclusive interviews with such personalities as Governor Scranton, Walter Cronkite, and Buffy Sainte-Marie. During the coming year we will be interviewing Robert Kennedy and many others." In conjunction with the Lecture Series here at the University of Scranton, the station has presented lectures by Judith Crist, Rev. Daniel Berrigan, S.J., Theodore Sorenson, and a host of others.

The station also was the University of Scranton's representative for Princeton University's Response Weekend. As a result, the University

WUSV Announcer and personnel Director, Larry Braja doing his show . . . "Bright Spot." *Photos by Ingraffia*

of Scranton sent the largest delegation to this symposium on world affairs, and WUSV was able to tape a large portion of the lectures and discussions, as well as to obtain some exclusive interviews with such people as Lincoln Lynch of CORE, Hosea Williams of SCLC, George Reedy of the President's Committee on the Draft, Tom Hayden of SDS and Yuri Romantsov, correspondent for TASS. These tapes were utilized in a five-part special presented during the last week of broadcasting in May. This involvement in RESPONSE is being developed by WUSV into a similar week-end to be held on the University of Scranton Campus.

The station does, however, consider its election coverage to be its most outstanding programming. On the Sunday evening before the elections were held, WUSV presented an Election Special, including interviews with all the major candidates, including the candidates for Governor and Lt. Governor, as well as some remarks by the then Govenor William Scranton.

Station Manager Larry Scanlon checking some of the newest additions to WUSV's vast classics collection.

On election night itself the entire staff of 55 members all pitched in to produce what they consider to be the finest election returns in the area. Through the use of a statewide network consisting of WUSV, WWVU at Villanova University, and WTAE, a commercial station in Pittsburgh, as well as a local network set up by *The Scranton Times,* supplemented by correspondents at both party's headquarters and a general information gathering staff of 20 men, the station was able to present the fastest and most accurate returns and predictions available, in many cases scooping even the national networks. In two cases, the Maryland and Georgia Gubinatorial races, WUSV's predictions contradicted the national networks; and were accurate.

Larry Scanlon and Kim Sidelius go over some last minute changes before taping WUSV's weekly public affairs program, "WUSV Presents."

In trying to further radio's educational uses, the station has also turned over its facilities to the International Correspondence Schools for use in experimental educasting, a system which allows the listener to respond to multiple choice questions. For this purpose they use WUSV's Sub-Carriers, and over the past three years have gone a long way toward making this largely experimental phase of educational radio a reality.

The Station does, however, consider its other responsibilities to the University community. Says Scanlon: "As we see them they are two-fold: first, we must project a favorable image of the University to the members of the local community, since for many of them WUSV is the only contact they have with the University. We must also provide our listeners with the programming they want." This responsibility has been met partially by airing all the football and basketball games, both home and away. So good has the Sports programming been that on occasion, other radio stations (both Collegiate and Commercial) have picked up the broadcasts.

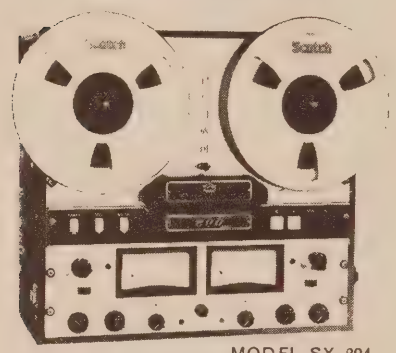
Kim Sidelius conducting station business from the Manager's office.

Crown

Leadership presents

the **NEW**

Computer Logic Control Pro 800 Transport



MODEL SX 824

In the league of nimble-fingered tape-handlers there exists a recurrent problem. It has been demonstrated time and again that anyone can ruin a valuable tape by absentmindedly outsmarting the interlock system of an otherwise safe tape recorder.

In answer to this problem and similar problems arising in automated and remote control applications, the *CROWN Pro 800* was designed. This recorder has a computer logic system using IC's which prohibit all such destructive operations.

The *CROWN* computer stores the last command given it in its memory (forgetting all previous commands) and by a continuous knowledge of the operating state of the machine (motion and direction), it takes all the necessary measures and executes the command. This is all done *without* time-wasting delay mechanisms.

Computer Logic Control brings to you rapid error-free tape handling. It is actually impossible to accidentally break a tape. Call your *CROWN* dealer *NOW!*

MOST PERFECT REPRODUCTION

- Performance as yet unequalled
- Four years proven Solid State circuitry
- Extremely low noise electronics

FINEST TAPE HANDLING

- Computer smooth operation
- True straight line threading
- Patented Electro-Magnetic brakes never need adjusting

Write to Crown International
Box 1000, Dept. CR-10
Elkhart, Indiana 46514

MADE ONLY IN AMERICA

Ron Lettieri, one of WUSV's three student engineers checks "god" otherwise known as the transmitter.

There has been one major conflict and problem: the student body has been largely neglected. The station has a strong policy of airing no "hard rock" (over FM) nor of getting involved in "gimmicks." Scanlon adds, "The students like this sort of thing, but the majority of listeners don't. We have now solved this problem by setting up a completely separate Carrier Current Operation, which airs programs aimed completely at the student." This involved designing and building a completely new Control Room, and setting up a second complete set of programming.

WUSV-AM went "on the Air" on an experimental basis 1965-1966. However, it did not get into full operation until 1966-1967 when it was utilized during freshman orientation for a massive recruiting program. WUSV-AM programs Campus News, an Entertainment Calendar, Sporting Events, as well as "rock" from 2 p.m. until 8, with mood music from 8 until 11 p.m. This type of programming was decided upon as a result of a survey taken of all the dormitory students at the University.

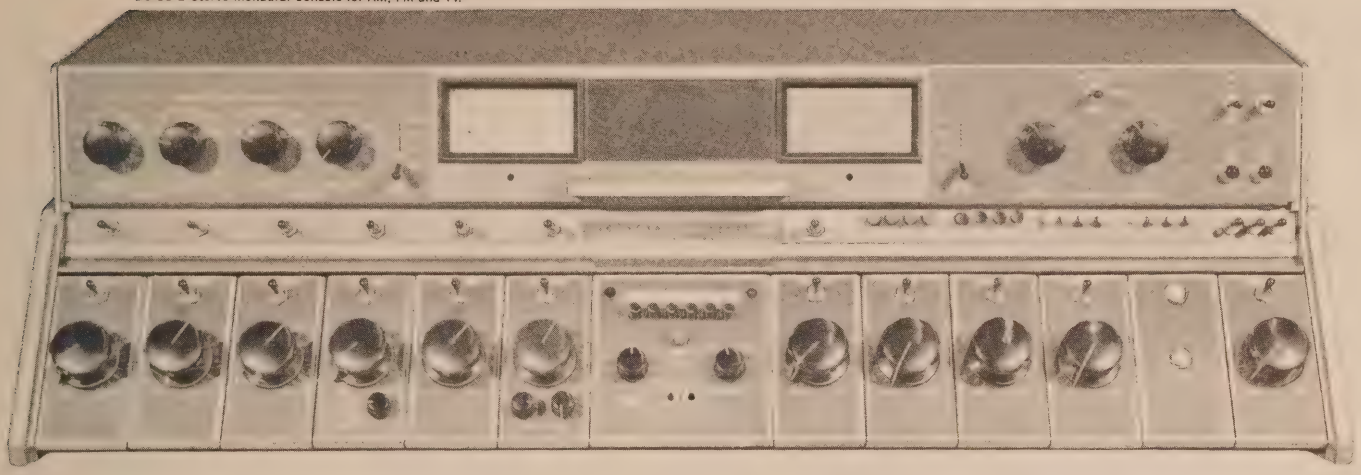
WUSV, University of Scranton, Linden & Monroe, Scranton, Pa. 18510. 717—347-3321 Ext. 285. Mid-Atlantic Region.

1946. AM 670 kc. 10 w. Coax, Comm. FM 89.9 mc. 1,350 w. Educ. 7 days/70 hours. Staff: 55.

General Manager, Lawrence A. Scanlon; Business Manager, William Gittens; Program Director, John T. Belford; Chief Engineer, Joseph Risse; Sales Manager, Kim M. Sundelius.

ZOUNDS! WHAT SOUNDS!

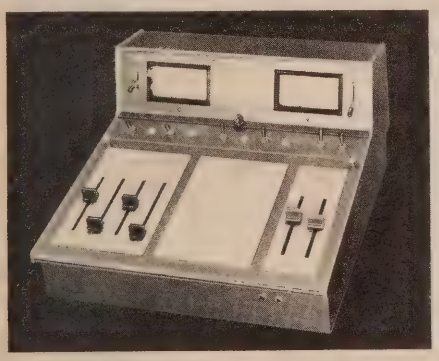
BC-31-B Stereo Monaural Console for AM, FM and TV.



All kinds of sounds, including every broadcast mode, from GE's transistorized line of versatile, reliable consoles.

Not often you'll find consoles that can stand the test of time as well as these can. Thoughtful design and construction is one reason—the best that can be drawn from GE's experience in all phases of broadcast equipment. And then there's the consoles' growth potential—their ability to adapt to your changing needs. For example, take a look at the . . .

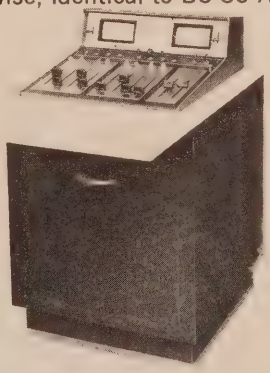
BC-35-A Monaural Console—Maximum flexibility. Its four input mixer amplifier channels will function either as low- or medium-level inputs—a selector switch chooses. Two mixer buses, two program/monitor amplifiers, built-in cue facility, one VU meter with provision for adding second.



BC-31-T Monaural Console—widest range of inputs, controls and functions. Accepts up to 28 high/low level inputs, up to 14 mixers, depending on the modules you choose. Outstanding unit for TV studio or master control systems, recording, industrial and military uses.

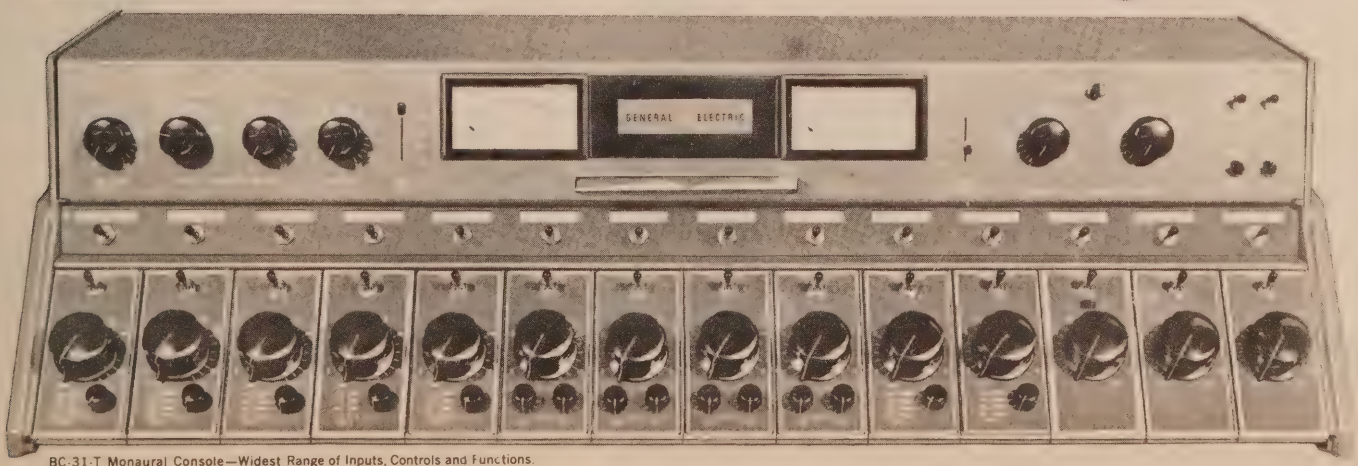
BC-31-B Stereo/Monaural Console for AM, FM and TV. A tremendously versatile unit. Accepts additional modules as required, for up to 12 low-, 33 high-level inputs, 12 mixers. Basic unit accepts 6 each low- and high-level input modules. All with input selector switches to permit selection of various program sources. Intercom, and override to monitor amplifier input as well as many other features are also provided. All mixer modules contain a Ch. 1/Ch. 2 mixer level switch to permit the choice of either channel or bus. Easily converts from monaural to stereo. Stereo modules handle both monaural and stereo modes of operation. Best of all, stereo conversion can be made at any time, even after years of service. Truly one of the most adaptable, useful consoles you'll ever see.

BC-35-B Compact—Ideal for custom installations. Has eight input mixer amplifier channels and eight mixers. Otherwise, identical to BC-35-A.



Write General Electric Company, Visual Communication Products, Electronics Park, Syracuse, New York 13201. GE-49

GENERAL ELECTRIC



BC-31-T Monaural Console—Widest Range of Inputs, Controls and Functions.

The new one – the right one – for 3000-watters!

Bauer Model 603 FM Transmitter

It's the first new FM transmitter since the forties that's designed especially for 3000-watt operation . . . not just a scaled-down version of high-powered equipment.

Model 603 is economical and compact—made for the Class A station that wants to transmit full power, horizontal *and* vertical.

Compact? Just 30″ wide, 25½″ deep, 75″ high.

Features direct FM exciter, easy tunability, and a very simple control system. Accessibility and maintenance are easy, too.

Low tube complement and investment, with power to spare, and straightforward, uncomplicated circuitry—no gimmicks.

Ready for stereo and SCA additions at any time, Model 603 is basically designed for 3-phase power supply but can be readily furnished with optional single-phase when 3-phase is not available or is too costly to bring in.

Model 603 is just one more advanced product in the fine line of radio transmitting and audio devices from Bauer. Write to us for full technical information on this exceptional 3000-watt transmitter.

Bauer
ELECTRONICS CORPORATION
1601 California Ave.
Palo Alto, California 94304

A Granger Associates COMPANY

Studiomate of the Month . . .

Our studiomate for this month is Miss Kayle Schoenborn of station KUAC at the University of Alaska.

Kayle, or "Rebel" as she is known to the staff, is a sophomore art major. The petite redhead puts her commercial ticket to good use as an announcer, and also serves as a tape dispatcher for the station.

KUAC is an FM station with an ERP of 2.7 kw. at 104. 9 mc. This fall, pending FCC approval, the station will begin stereo broadcasting a new 5 kw. transmitter. Then, university students and the Fairbanks audience will be able to hear Rebel's afternoon show in full stereo.

NEW CATALOG!

SHURE BROTHERS, INC.
222 Hartrey Ave., Evanston, Ill. 60204

Attention: MR. ROBERT CARR—Manager, Professional Products Division

YES! I'm interested in seeing all the new Shure Professional Microphones, Circuitry, Cartridges, Tone Arms, Etc. Send me your new catalog. (AL No. 312)

NAME_____

COMPANY_____

ADDRESS_____

CITY_____ STATE_____ ZIP_____

KLA/83

In May 1966, the administration at the University of California at Los Angeles was ready to close the campus radio station because the station was so ineffective that a mass of "save our station" editorials garnered no response. The final decision of the administration was to try a new executive staff, rather than completely closing the station, with the appointment of theater arts graduate student William Bauer as general manager and undergraduate Robert Scroggin as program director.

With a new face, KUCW was ready to start from scratch. The first task of the new management was to decide on the way to best serve the community, which is composed of 100% students. After exhaustive studies of the surveys taken of the students and the Los Angeles market, the station's philosophy was developed—popular music, instant news, probing specials, expanded sports, and aggressive promotions. It was all unveiled on Tuesday, Sept. 27, 1966 when program director Robert Scroggin mounted a stage at a residence hall dance to begin 120 hours of continuous live broadcasting. One hundred twenty hours later, after moving to two other locations, Bob signed off amid a torrent of local, national, and international publicity as the collegiate world champion of marathon broadcasting.

During the fall KUCW expanded its coverage to 24 hours a day and was the first station to premier at least six records which were destined to become top ten hits across the nation. In addition to an alert music policy, KUCW news staff also scored some firsts of its own by getting some exclusive interviews with governor-elect Ronald Reagan on election night. And in sports, KUCW carried play by play coverage of freshman and varsity football and basketball games. The student riots resulting from UCLA's losing a bid to the Rose Bowl were covered by KUCW from 16 different locations.

The new year found KUCW with

Promotional Material used by KLA

a new name—KLA. The new year also found the University of California minus a beloved president, Clark Kerr, and again KLA was there. The KLA news staff worked around the clock gathering reports, student opinions and reactions, and producing in-depth reports that were aired all over the State of California and attracted a great deal of attention from commercial broadcasters in the Los Angeles area. With the firing of President Kerr, and the proposed threat of a tuition at the university, the KLA news staff was plenty busy, but not too busy to investigate and break a story concerning numerous physical attacks on campus coeds at night, followed up by a series of editorials on improper campus lighting. The campus got its lighting, and KLA's image of alertness grew.

The coming of spring brought fresh ideas to KLA, such as the first annual college kite fly, a quasi athletic event which was enjoyed by radio station staffers and students from all over the area. The public affairs department did their share as KLA presented live the speeches given by David Ben Gurion, Eithiopian Emperor Haile Selassie, Mark Lane, Timothy Leary, George Lincoln Rockwell, Senator Stuart Symington, writer Rod Serling, and former Governor Edmund G. Brown on campus. Spring also saw KLA active in the department of engineering. In addition to maintaining the present equipment, our engineers were constructing transmitters for summer expansion onto fraternity and sorority rows, and two additional dormitories, to bring the total audience to 10,000 listeners.

In celebrating its first birthday, KLA saw its audience double, and its sales of advertising triple over the previous year. As a reward for an outstanding year, the Communications Board of the Associated Students allocated $5,000. to KLA for the purpose of building new studios.

Having proved its ability to the faculty at ULCA, the KLA executive staff proposed that credit for one course be given to staff members who engage in supervised production work. The proposal was accepted by the faculty members of the theatre arts department, and a course was established which will be offered for the first time in the fall quarter.

Any station that wishes extra copies of the COLLEGE RADIO ANNUAL issue may write to the Circulation Department of CR,

Stations may use the issue for their own publicity or for publicity for their school.

Enclose the folowing form with your order:

Station ..... Copies

Name .....

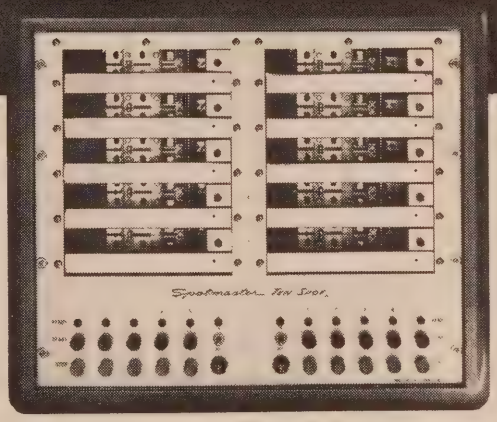
Address .....

City and State .....

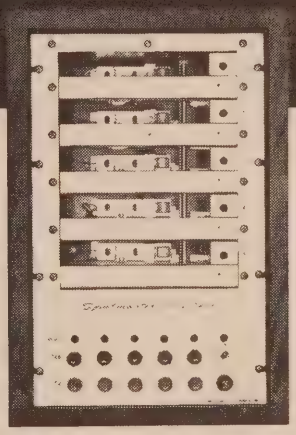
ZIP: .....

Spotmaster

Multiple Cartridge Playback Units



Ten • Spot Model 610B



Five • Spot Model 605B

...bringing a new dimension to pushbutton broadcasting

Spotmaster Ten • Spot (holding 10 cartridges) and Five • Spot (holding five) will reproduce any NAB Type A or B cartridge instantly at the push of a button . . . at random or in sequence. They may be operated manually or incorporated into programmed automation systems, using one, two or three NAB standard electronic cueing tones.

The Ten • Spot is designed for 19″ rack mounting while the Five • Spot is available either in an attractive walnut-finished case or with a 19″ front panel containing a cartridge storage cubicle. Both are backed by Spotmaster's iron-clad full-year guarantee.

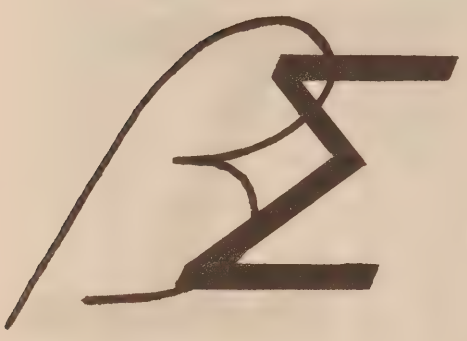
For further information about these and other Spotmaster cartridge tape units, call or write today. *Remember, Broadcast Electronics is the No. 1 designer/producer of broadcast quality cartridge tape equipment . . . worldwide!*

BROADCAST ELECTRONICS, INC.

8810 Brookville Road, Silver Spring, Maryland 20910; Area Code 301, 588-4983

Can Iota Beta Sigma contribute to your station? What can the Collegiate Broadcasting Fraternity offer? How has the honorary fraternity united stations across the country?

Have these questions been stirring in your mind? Isn't this the time to do something about it?



Now is the time to consider what your staff is missing, how a Chapter could help your station, how your staff could contribute to college broadcasting.

Write today for membership material.

Jon Shephardson
Executive Secretary
Iota Beta Sigma
State University College
Brockport, N.Y.

IBS Board of Directors Meet

The first meeting of the newly elected IBS Board of Directors was held in Philadelphia on September 9, 1967. In addition to regular reports from IBS Departments of Member Services, Engineering, Programming, Regions, Operations and COLLEGE RADIO, the board acted on several items of new business.

The IBS Sales Department reported to the Board of Directors its success in finding a station representative for college radio stations. The Board took action to implement their efforts with college stations and made other necessary arrangements with the Station Rep, College Radio Advertising and Marketing (CRAM) Inc.

Iota Beta Sigma reported increasing growth and interest within the membership. The honorary is embarking this year on an augmented program of chapter projects and other services to the industry. The coat of arms is completed and several new services.

Member services reported that plans to relocate the Member Services office from Bethlehem were well under way, and that the move should be made without any interruption in service to member stations. The sponsorship of College Radio Placement Service by Gates Radio Company and Pepper Sound Studios was a success last year. This year plans are being made to poll every commercial radio and television station for the first time.

The convention committee reported that plans were being made to hold the IBS National Convention in Chicago on March 30, 1968 in conjunction with the NAB Convention, and to have IBS delegates admitted to the NAB convention floor on the following day. The committee is investigating travel arrangements from distant points and will be looking into figures from a preliminary registration to determine feasability.

The secretary reported that the new By-laws were voted into effect by the membership. One result is several new classes of membership. All member stations at institutions of secondary education are Affiliate Members. Stations formerly holding "Conditional Membership" are now Participating Members. The former Full member class has been renamed Voting Membership.

In addition to these three changes, a fourth class of membership has been initiated. Several levels of Industry Affiliate Membership are now open to organizations supporting IBS objectives.

The constituency of the new Board of Directors and a list of its officers can be found on the masthead on page 3 of this issue.

IBS Accepts Industry Affiliate Member

College Radio Advertising and Marketing, Inc. (CRAM) has applied for and been accepted into Industry Affiliate Membership in the Intercollegiate Broadcasting System. CRAM is a national advertising and radio station representative with offices located at 342 Madison Avenue, New York, N.Y., 10017.

Change of Address

If you plan to change your address in the near future, please enter your new address below, and mail this form, along with the Mailing portion of this issue to: Circulation Manager, COLLEGE RADIO Magazine, Intercollegiate Broadcasting System, Bethlehem, Pennsylvania, 18015.

Please enter a subscription for me for at $2 per year.

..... Payment Enclosed

..... Please Bill Me

..... This is an extension of a current subscription.

Name .....

Address .....

City and State .....

ZIP: .....

The Facilities of College Radio

IBS Member Stations 23
Stations by Call 41
Stations by State 42
Schools of Radio 44
Equipment Manufacturers 45
Equipments Services 48
News Services 49
Station Representatives 49
Associations & Groups 49

DIRECTORY OF IBS COLLEGE RADIO STATIONS IN THE U.S.

On the following pages you will find a directory of IBS member stations listed in alphabetical order according to school name. Listings by call letters and by states will be found at the end of the school listings. Abbreviations used are Dept., Head of Broadcasting Department; Net, network affiliation; Rep. Station Representative; Comm, Commerical. Region indicates to which IBS Region the station belongs. The D/ date at the front of the listing indicates the date the station went on the air. Time the station is on the air is indicated by the listing X days/X hours. Staff indicates the size of staff. Personnel listed with an F after their names are faculty members. The words COAX and Slave indicate the means of transmission of carrier current stations.

KAS Adams State College, Alamosa, Colorado 81101. 320 589-6631 ext. 353. Mountain Region.

AM 660 kc. 9 w. Station Manager Dennis R. Grenemyer.

WALI, Adelphi University, South Avenue, Garden City, N.Y. 11530. 516—747-4757. Mid-Atlantic Region. Dept. Stanley Gould.

AM 640 kc. Comm. 7 day/160 hours. Staff: 60.

General Manager: John L. Lorentz; Business & Sales Manager, Michael S. Schwartz; Program Manager, Melvin Granick; Chief Engineer, Alfred L. Schoen.

W A L I
640
Music, News and Information
24 hrs. a day Seven days a week
In the nation's fourth largest market
The Voice of Adelphi University
(516) PI 7-4757

WVAC, Adrian College, 110 South Madison Street, Adrian, Michigan 49221. 313—265-5161 Ext. 310. Great Lakes Region. Dept. Louis C. Saalbach. Net. NEAB, NER.

Feb. 13, 1967. FM 88.1 mc. 5 days/25 hours. Staff: 15.

General Manager: David Marsett; Business Manager, Barbra Hess; Program Director, Richard Torres; Chief Engineer, R. Clark Miley; Faculty Advisor, Louis Saalbach.

WANT, Agricultural & Technical College, Box G-24, Greensboro, N.C. 27411. Southern Region. Dept. Mrs. Lois B. Kinney.

Feb. 15, 1966. AM 620 kc. Coax. Noncomm. Staff: 21. 6 days/36 hours.

General Manager, Mrs. Lois B. Kinney (F), Business Manager, David Thorne; Program Director, Samuel Tate; Chief Engineer, David Jones.

WAUP, University of Akron, 302 E. Butchel Ave., Akron, Ohio 44304. 216—762-2112. Great Lakes Region. Dept. Dr. Ruth B. Lewis. Net.: NER.

Dec. 10, 1962. FM Educ. 881 mc 5 days/25 hours. Staff: 30.

General Manager, Dr. Ruth B. Lewis (F); Business Manager, Laura Gulbis; Program Director, Dave Lieberth; Chief Engineer, Richard P. Gornick (F).

WRSD Alabama College, Montevallo, Alabama. 205 MO 5-7641. Southern Region.

AM 660 kc. Station Manager, George Barnhart

WABP University of Alabama, University, Alabama. 205—752-7441 Ext. 578.

AM 570 kc.

KUAC, University of Alaska, **KUAC-FM** c/o University of Alaska, College, Alaska 99701. 479-7255. Northwest Region. Dept.: Mr. Charles Northrip. Net.: NERN.

Oct. 1, 1962. FM Educ. 104.9 mc 7 days/126 hours. Staff: 40.

General Manager, Charles Northrip (F), Program Director, Joel Fleming (F); Chief Engineer, David Walstad.

WXAC, Albright College, 13th & Exeter Streets, Reading, Pa. 19604. 215—374-3274. Mid-Atlantic Region. Dept. Mr. T. Kremser.

AM March 1965, FM September 1966. AM 640 kc. FM 91.3 mc. 7 days/AM 168 hrs., FM 70 hrs. Staff: 40.

Station Manager, Edward Solow; Business Manager, William Ogan; Program Director, Dean Snyder; Chief Engineer, Claron Barclay.

WARC, Allegheny College, Box 28, Allegheny College, Meadville, Pa. 16335. 814—337-3251. Great Lakes Region. Net. ABC.

Feb. 3, 1963. FM Educ. 90.3 mc. 7 days/97 hours. Staff: 75.

General Manager, Barry J. Schwartz; Business Manager, Paul Gratz; Program Director, Judy Greenfield; Chief Engineer, Steven Groff.

WAIC, American International College, Springfield, Massachusetts 01109. New England Region.

WAMU, American University, Communications Bldg., Mass. & Neb. Aves. NW., Washington, D.C. 20016. 202 WO 6-6506. Capitol Region. Dept.: Dr. Donald M. Williams. Rep.: College Radio Corp.

Sept. 1947. AM 610 kc. 80 w. Coax, Comm. 7 days/77 hours. Staff: 55.

General Manager, Thomas A. Wills, Business Manager, James Russell; Program Director, John Harding, Sales Manager, Martin S. Schultz.

Money Talks:
Nobody Walks

We cover the biggest little New York City this side of the New Jersey Turnpike.

WIRE WAMU,
Washington, D.C.

KASC, State College of Arkansas, PO Box 902 S.C.A., Conway, Ark. 72032. 501 FA 9-6864. Southwest Region. Dept.: Don Garnett. Net.: NER, U. of Va.

Oct. 10, 1966. FM 91.5 mc. 6 days/32 hours. Staff: 30.

General Manager, Don Garnett (F); Chief Engineer, Kenneth Herr.

WVIK (FM) Augustana College, Rock Island, Illinois 61201. 309—788-9511. Midwest Region.

FM 90.9 mc, 10 w.

Wayne Kempe, General Manager; James Kuhagen, Program Director; Lane Morgan, Chief Engineer.

KNBU, Baker University, Box 657, Baldwin City, Kansas City, Kansas 66006. 913—594-6451, Ext. 300. Midwest Region. Dept.: Mr. D. V. Smith. Net.: BVRN.

Sept. 1965. FM Educ. 88.9 mc. 7 days/65 hours. Staff: 25.

General Manager, Dale Kimble; Business Manager, Shirley Flory; Program Director, Frank Taque; Chief Engineer, Dave Allen.

WBWC, Baldwin-Wallace College, Berea, Ohio 44017. 216—243-5000 Ext. 326. Great Lakes Region. Dept.: Dr. James Ross.

1958. AM 580 kc. 3 w. Slave, Comm. FM Educ. 88.3 mc 6 days/30 hours. Staff: 25.

Co-Managers & Business Managers, John Kenderdine, Alfred Owens; Program Director, Timothy Bratton; Chief Engineer, Timothy Riker; Sales Manager, Alfred Owens.

WXBC (FM) Bard College, Annandale - on - Hudson, New York 12504. Empire Region.

WRJR-FM Bates College, Lewiston, Maine 04240. Phone 207—783-2583. New England Region.

FM 91.5 mc, 10 w.

David A. Sutherland, Station Manager; Nancy Stewart, Business Manager; Charles Pfaffman, Chief Engineer.

KBSC Bemidji State College, Bemidji, Minnesota 56601. North Central Region.

KBBK Bethany Bible College, Santa Cruz, California 95062. Phone 714—426-3800.

WVBC, Bethany College, Bethany, W. Va. 26032. 304—829-4345. Great Lakes Region. Dept.: Richard A. Mintz.

Jan. 7, 1966. FM Educ. 88.1. 7 days/90 hours. Staff: 35.

General Manager & Business Manager, Richard A. Mintz (F), Program Director, Richard A. Rahmlow.

WVBC, Boston College, Rm. 411, Fulton Hall, Boston College, Chestnut Hill, Mass 02167. 617—332-3419. New England Region.

L958. AM 640 kc., 250 w. Coax, Comm. 7 days/87 hours. Staff: 55.

General Manager, Phillip A. Langsdorf; Business Manager, Ann E. Morrison; Program Director, Bill McTague; Chief Engineer, Thomas A. Busch; Sales Manager, Timothy D. McInerney.

WTBU, Boston University, 775 Commonwealth Ave., Boston, Mass. 02215. 312—262-4300 Ext. 640. New England Region. Dept.: Mr. Richard Calhoun. Net.: Mutual Broadcasting System. Rep.: College Radio Corp.

Sept. 1962. AM 640 kc. Coax-Slave, Comm. 7 days/95 hours. Staff: 40.

General & Business Manager, John C. Swanson, Program Director, Alan Peduzzi; Chief Engineer, James Beckerly III; Sales Manager, Robert Roth.

WBUR (FM) Boston University, Boston, Massachusetts 02215. 617 CO 6-1000. New England Region.

March 1950, FM 90.9 mc, 20 kw.

Will I. Lewis, Director of Broadcasting and General Manager; Richard A. Calhoun, Asst. Manager.

WBOR, Bowdoin College, Brunswick, Maine 04011. 207 725-8731 Ext. 210. New England Region.

1957. FM Educ. 91.1 mHz. 7 days/70 hours. Staff: 20.

General Manager, Dana R. Harknett; Program Director, Donald Edinger Jr.; Educational Director, Newton C. Earwell; Chief Engineer, Russell G. Harnett.

WRBU, Bradley University, Student Center, Peoria, Illinois 61606. 309—676-7611 Ext. 300. Midwest Region.

Sept. 1963. AM 610 kc. 7 days/94 hours. Staff: 35.

General Manager, John DiCanio; Business Manager;

Robert Garner; Program Director, Michael Cuyjet, Chief Engineer, Richard McKinney.

WPKN, University of Bridgeport, 200 University Ave., Bpt., Conn. 06602. 203—334-2682. New England Region. Dept. Stephen Feice. Net: IBS.

May 2, 1960. AM 540 kc. Slave, Noncomm. FM 88.1 mc. Educ. 5 days/50 hours. Staff, 45.

General Manager, Richard L. Florman; Business Manager, Joseph Greene; Program Director, Stephen Feice (F); Chief Engineer, Charles King.

WGMB, Bridgewater College, Bridgewater, Va. 22812. 703—828-2011. Capital Region. Dept.: Clement G. Bess.

July 20, 1966. AM 600 kc. 100 w. Coax, Noncomm. Staff: 30.

General Manager, Gerald G. King; Program Director, Richard M. Geib; Chief Engineer, Brion Hildebrand.

WBRU, Brown University, Providence, Rhode Island $2912. 401—863-2892. New England Region.

AM 1030, FM Feb. 21, 1966. AM 560 kc, 250 w., Coax. FM 95.5 mc. 20 kw stereo.

WVBU, Bucknell University, Lewisburg, Pa. 17837. 717—524-1326. Mid-Atlantic Region.

AM 640, 35 w. FM 90.5, 10 w. 5 days/35 hours. AM Commercial.

UCR, University of Calgary, Calgary, Alberta, Canada. 403—282-4222. Net.: WAUB, CAB.

1955. 6 days/84 hours. Staff: 35.

General Manager, Raymond Reckseidler; Business Manager, Arlo Sagger; Program Director, Neil Cameron; Chief Engineer, Gordon Morrison.

KSLA, California State College, Los Angeles, California 90032. Pacific Coast Region.

ROCK WITH

K A L

850 U.C.

BERKELEY

KALX, University of California, Berkley, California 94720. 415—849-1600. Net.: University of California Network. Pacific Region.

AM 1961, FM 1967. AM 850 kc. Coax-Slave, Noncomm. 7 days/105 hours. FM 90.7 mc. 10 w. Noncomm. 7 days/70 hours. Staff: 120.

Manager, Samuel Wood; Assistant Manager, Charlie Heldebrant; Executive Secretary, Terrell Smith; Program Director, Henry Cohen; News Director, Chris Brecher; Music Director, Jim Walsh; Chief Engineer, John Grilli; AM Manager/Program Director, Ken Boro; Public Affairs, Harry Frere.

K A L X

90.7 FM

SERVING

THE S.F. EAST BAY

KCD University of California, Davis, California 95616. Pacific Coast Region.

KLA, University of California, Los Angeles, 308 Westwood Plaza, Los Angeles, Calif. 90024. 213—478-9711 Ext. 4387, 4384. Pacific Region.

1963. AM 830 kc. Coax, Comm. 7 days/168 hours. Staff: 50.

General Manager, William Bauer; Program Director, Robert Scroggin; Chief Engineer, Glenn Winters; Sales Manager, Phil Cogan.

K L A/8 3

Delivering the entire

UCLA

resident community

– over 10,000 students –

24 hours a day!!!

KUCR, University of California, Riverside, 691 Linden Street, Riverside, Calif. 92507. 714—787-3421. Pacific Region. Net.: IBS, UCRN.

Oct. 2, 1966. AM 880 kc. 100 mw. Noncomm. FM Educ. 88.1 mc. 7 days/85 hours. Staff: 75.

General Manager, Robert Clevenger; Business Manager, Charles O'Neill; Program Director, Virginia Coleman; Chief Engineer, Robert Clevenger.

KCSB, University of California, Santa Barbara, California 93018. 805—968-3614. Pacific Coast Region.

AM 1962, 770 kc, 3 w, Slave. FM 1964 91.1 mc, 10 w. Staff: 75. 7 days/110 hours.

WCAL, Calvin College, Knollcrest Campus, Grand Rapids, Michigan 49506. 616—949-4000 Ext. 351. Great Lakes Region. Dept.: John Visser.

April 1965. AM 640 kc. 5w. Coax, Comm. 7 days/140 hours. Staff: 45.

General Manager, John Visser (F); Business Manager, James Hekman; Program Director, Kenneth A. Busch;

Chief Engineer, David Leep; Sales Manager, Randall B. Hoekstra.

WRCT, Carnegie Inst. of Technology, Pittsburgh, Pa. 15213. 412—621-9752. Mid-Atlantic Region.

AM 900 kc, 35w.

KSBS, Cate School, Casitas Pass Road (Rt. 1, Box 75), Carpinteria, Calif. 93013. Pacific Region. Dept.: Frederick F. Clark.

1966. AM 880 kc. 20 w. 3 days/15 hours. Staff: 20.

General Manager, Duncan C. Agnew; Business Manager, Albert Elzas; Program Director, Duncan C. Agnew; Chief Engineer, William Noble.

KCUI, Central College, 812 University Street, Pella, Iowa 50219. 515—628-4151 Ext. 235, 334. Midwest Region. Dept.: Loren G. Vanderzyl.

1960. AM 690 kc. 70 w. Coax, Comm. FM 89.1 mHz. Educ. 7 days/60 hours. Staff: 42.

Student Manager, Michael O'Donnell; Business Manager, Carleton von Steenis; Program Director, Jon Lorence; Chief Engineer, Loren G. Vanderzyl (F).

KCBC, Central Bible College, Box 433 B, Springfield, Mo. 65802. Midwest Region.

1958. AM Noncomm. 7 days/80 hours. Staff: 30.

General Manager, Bob Moore; Business Manager, Ben Kuenle; Program Director, Jay Kindred; Chief Engineer, Steve McKuhen; Sales Manager, Ben Kuenle.

KMOE, Central Methodist College, Box 79, Fayette, M. 65248. 861 CH 8-3103. Midwest Region.

Sept. 1960. AM 770 kc. 25 w. Coax, Comm. 7 days/117 hours. Staff: 70.

General Manager, Don Roemer; Business Manager, Jim Rollen; Program Director, Wil Fritz; Chief Engineer, J. B. Loewenstein; News Director, Bob Swaim.

KCMW, Central Mo. State College, Administration Building, Warrensburg, Mo. 64093. 816——747-6356. Midwest Region. Net.: NER, IBS, RAI.

FM 90.9 mc. 7 days/52 hours. Staff: 25.

General Manager, Robert Fidler (F); Program Director, Hal Gardner; Chief Engineer, Robert V. Davis; News Director, Bob Linder.

WCSU, Central State University, Jenkins Hall, Wilberforce, Ohio 45384. Phone 513—372-8045. Great Lakes Region. Dept.: none. Net.: NAB, NEAB, Rep.: none.

FM 88.9 mc. Educ. 6 days/90 hours. Staff: 30.

General Manager & Chief Engineer, Mr. La Rue Turner (F); Program Director, William Dean; Student Chief Engineer, Elwood Fuller, Jr.

KCWS, Central Washington State College, Ellensburg, Washington 98926. 509—925-5329. Northwest Region.

AM 1962 880 kc, 20 w, Coax. FM 91.5, 10 w. Sattt 12. 5 days/35 hours.

WUCB, University of Chicago, 5706 University Ave., Chicago, Ill. 60637. Midwest Region.

AM 1945. 640 kc. Comm. FM 88.3 mHz. Educ. 7 days/55 hours. Staff: 50.

General Manager, Charles Metalitz; Program Director, Peter Hayward; Chief Engineer, Eric Parker; Faculty Advisor, Isaac Abella.

KCSC, Chico State College, Chico, Calif. 95927. 343-7246. Pacific Region.

Sept. 1963. AM 720 kc. Coax-Slave, Comm. 7 days/84 hours. Staff: 50.

General Manager, Robert L. Hartwig; Program Director, Paul Johnson; Chief Engineer, Walt Kauffman.

WFIB, University of Cincinnati, Cincinnati, Ohio 45219. 312—475-4684. Great Lakes Region. Dept.: Warren Y. Gore. Net.: Cincinnati Sports Network.

1947. AM 800 kc. 500 w. Coax, Comm. 7 days/126 hours. Staff: 65.

General Manager, Dean Thompson; Business Manager, Maynard Knestrick; Program Director, James Heyt; Chief Engineer, George Smith; Sales Manager, Dean Thompson.

WCCR, City College Of New York, 133rd St. at Convent Ave., New York, N.Y. 10031. Mid-Atlantic Region.

1958. 5 days/35 hours. Staff: 75.

General Manager, Loius Shapiro; Business Manager, Fred Perilstein; Program Director, Bob Herrman; Chief Engineer, Jay Michlin.

WCUW, Clark University, Box 144, Clark University, Worcester, Mass. 01610. 617—791-6241 Ext. 395. New England Region. Net.: ABC.

Dec. 1964. AM 640 kc. 14 w. Slave, Comm. 7 days/137 hours. Staff: 65.

General Manager, Richard L. Phillips; Business Manager; Kenneth Poirot; Program Director, John S. Wilson; Chief Engineer, Richard L. Phillips.

KCMC, Claremont Men's College, Claremont, California 91716. 213—626-8511. Pacific Coast Region.

WSBF, Clemson University, Box 2156, Clemson, S.C. 29631. 603—654-2421 Ext. 289. Southern Region. Dept.: Dean Walter T. Cox.

1958. AM 600 kc. 100 w. Coax, Noncomm. FM 88.1 mc. Educ. 7 days/168 hours. Staff: 60.

Business Director, Scott Harrower; Program Director, R. Daniel Bowen; Chief Engineer, John Shouse.

KCPS, Clover School District. 4500 Stellacoom Blvd. S.W., Tacoma, Washington 98499. JU 4-7611. Northwest Region. Dept.: Clifford A. Campbell. Net.: NER.

1955. FM 90.9 mc. Educ. 5 days/42½ hours. Staff: 8.

General Manager, Clifford A. Campbell; Program Director, David Helm; Chief Engineer, Bill Evans (F).

KCOE, Coe College, Box 110, Old Main, Coe College, Cedar Rapids, Iowa 52402. 319—364-1511 Ext. 246, 386. Midwest Region. Dept.: Jeff Fleisch.

1962. AM 570 kc. 100 w. Coax, Noncomm. 7 days/57 hours. Staff: 30.

General Manager, Jeff Fleisch; Business Manager, Dave Kahn; Program Director, George Cruze; Chief Engineer, Tim Mauldin.

KCOE

"The Cedar Rapids Swinger"

Serving COE COLLEGE with Varied Programming

—Featuring—

The Fabulous 40 Survey

Jeff Fleisch—Station Manager

George Cruze—Program Director

SOON TO BE FM!

WMHB, Colby College, Waterville, Maine 04901. New England Region.

WCWM, College of William and Mary, Williamsburg, Virginia 23185. 703 CA 9-3000 Ext. 275. Capital Region.

KCSU, Colorado State College, c/o Student Center, Ft. Collins, Colorado 80521. 303—484-3525. Mountain Region. Dept.: Bob McFarlane. Net.: Colorado Educational Radio Network.

1963. FM 90.9 mc. Educ. 7 days/84 hours. Staff: 45.

General Manager, Robert A. Cowan; Business Manager, Larry Galvin; Program Director, David P. Felice; Chief Engineer, Keith Spence.

WKCR Columbia University, New York 10027. 212 MO 6-3182. Mid-Atlantic Region.

AM 590 kc. FM 89.9 mc, Stereo.

WHUS University of Connecticut, Storrs, Connecticut 06268. New England Region.

AM 670 kc. FM 90.5 mc.

WVBR, Cornell University, Willard Straight Hall, Ithaca, N.Y. 14850. 607—272-2998. Empire Region. Net.: AM Ivy, FM Cornell Radio Network. Rep. Ivy Radio Network, FM; Roger Coleman.

AM, 1941. FM, 1958. AM 640 kc, Coax, Comm. FM 93.5 mHz. 3000 w. Ster. 7 days/AM 115 hours, FM 94 hours. Staff: 100.

General Manager, Stephen E. Shulman; Business Manager, Charles Kohn; Program Directors, FM Richard Kauders, AM Stephen A. Marx; Chief Engineer, Jerry Friedman.

WCWP, C. W. Post College, Greenvale, New York 11548. Mid-Atlantic Region.

WDCW, Defiance College, Defiance, Ohio 43512. AM 580 kc. Great Lakes Region.

KVDU, University of Denver, Denver, Colorado 80210. 303—753-2667. Mountain Region.

AM 670 kc. Staff 30. 7 days/56 hours.

WGRE, DePauw University, Memorial Student Union, Greencastle, Indiana 46135. 317—653-9721 Ext. 276, 653-3663. Great Lakes Region. Dept.: Miss Elizabeth Turnell.

April 1949. FM 91.5 mc. 7 days/70½ hours. Staff: 65.

General Manager, Miss Elizabeth Turnell; Program Dircetor, William L. Brown; Chief Engineer, Larry Junod.

WDCV, Dickinson College, Holland Union Building, Carlisle, Pa. 717—249-2200. Mid-Atlantic Region. Net.: sub-affiliate NBC.

1960. AM 640 kc. Slave, Comm. FM 98.1 mc. Ster. 7 days/98 hours. Staff: 40.

General Manager, Gregory Smith; Business Manager, Thomas Hoffman; Program Director, Sam Hernstein; Chief Engineer, Michael Conrad; Sales Manager, Thomas Walters.

W D C V
CARLISLE'S SENSIBLE SOUND CITIZEN

WECI, Earlham College, Richmond, Indiana 47374. 317—962-6561, Ext. 268. Great Lakes Region.

AM 640 kc, 30 w, Slave. FM 91.5 10 w. Staff 22. 7 days/50 hours.

WEMC, Eastern Mennonite College, Harrisonburg, Virginia 22801. 703—434-7331, Ext. 58. Capitol Region.

FM 1954 91.7 mc, 10 w.

KEWC, Eastern Washington State College, 8th & D Aves., Cheney, Wash. 99004. 509—235-6221 Ext. 2228. Northwest Region. Dept.: Dr. Howard E. Hopf. Rep.: College Radio Corp.

AM, 1948; FM, 1963. AM 665 kc. 10 w. Slave, Comm. 6 days/78 hours. Staff: AM: 36; FM: 16.

Station Manager, Chad Parrish; Program Director, Peter Talbot; Chief Engineer, William Carl; Sales Manager, Patrick Teddy.

WETS, East Tennessee State University, Box 07, Johnson City, Tenn. 37601. 615—926-1112 Ext. 241. Southern Region. Dept.: Harold E. Frank. Rep.: College Radio Corp.

1954. AM 630 kHz. 20 w. Coax, Comm. 7 days/66 hours. Staff: 40.

General Manager, Edward E. Bales, Business Manager, W. T. Hunter, Jr.; Program Director, Walter R. Stanley; Chief Engineer, Gary L. Fletcher; Sales Manager, George Clancey.

WJKB, Edinboro State College, Edinboro, Pennsylvania 16412. 814—732-6911. Mid-Atlantic Region.

AM 1963, 560 kc, 100 w., Coax, Commercial. FM 1967, 88.5 mc, 10 w. Staff: 30. 7 days/69 hours.

Rodger Allshouse, General Manager; Joel Mariotti, Business Manager; Russel Peck, Program Director; Donald Will, Chief Engineer; Myra Keisler, Sales Manager.

WWEC, Elizabethtown College, Elizabethtown, Pa. 17552. 717—367-1151 Ext. 29. Mid-Atlantic Region. Dept.: Kenneth L. Bowers. Rep.: College Radio Corp.

1963. AM 740 kc, 25 w. Coax, Noncomm. 7 days/170 hours. Staff: 55.

General Manager, Barry P. Freidly, Business Manager, Thomas Needlinger; Program Director, Paul S. Neil; Chief Engineer, John E. Messimer; News Director, Marlene Decker.

WRSE, Elmhurst College, Elmhurst, Illinois 60126. 312—279-4107. Midwest Region.

Dec. 7, 1962. AM 600 kc. 50 mw. Slave, Noncomm. FM 88.7 mc. Educ. 6 days/42 hours. Staff: 65.

General Manager, Tom Teuber; Business Manager; Paul Kallman; Program Director, Ken Fletcher; Chief Engineer, Don Sterly.

WEMO, Emory University, Drawer 55, Atlanta, Ga. 30322. 404—377-2411 Ext. 7494. Southern Region. Dept.: Roger Merritt.

April 22, 1965. AM 560 kc. Comm. 7 days/42 hours. Staff: 30.

General Manager, Roger J. Merritt; Business Manager, Scott Parks; Program Director, Tony Trauring; Chief Engineer, Allan Wagman; Sales Manager, Scott Parks.

W E M O
560 AM
Emory University
Atlanta, Ga.

WFDU, Fairleigh Dickinson University, Teaneck, New Jersey 07666. 201—836-6008. Mid-Atlantic Region.

AM 860 kc commercial, Coax.

WFRS, Ferris State College, Big Rapids, Michigan 49307. Great Lakes Region.

WFJC, Flint Community Jr. College, 1401 E. Court Street, Flint, Mich. 48503. 313 CE 8-1631 Ext. 213. Great

Lakes Region. Dept.: Paul Chapel.

Nov. 1965 AM 690 kc. 25 w. Coax-Slave, Noncomm. 5 days/25 hours. Staff: 4.

General Manager, Paul Chapel; Business Manager, Ed McCormack; Program Director, Paul Griener; Chief Engineer, Al Welch.

KFHS, Fort Hays State College, Hays, Kansas 67602. Mid-west Region.

WWFM, Franklin & Marshall College, Lancaster, Pa. 17604. 717—397-9523, 393-3621 Ext. 315. Villanova Region. Net.: Documentary Broadcast Syndicate.

1952. AM 680 kc. 35 w. Comm. 7 days/114 hours. Staff: 85.

General Manager, Jay R. Selber; Business Manager, Michael E. Lane; Program Director, Charles E. Hunter; Chief Engineer, John H. Byrne; Sales Manager, Jack Flom; News Director, Edwin F. Lyman.

WHFC, Freed-Hardeman College, 158 East Main Street, Henderson, Tenn. 38340. 901—989-4611 Ext. 44. Southern Region. Dept.: John Bob Hall. Net.: NER.

May 26, 1967. FM 91.5 mc. Educ. 5 days/30 hours. Staff: 35.

General Manager, John Bob Hall; Program Director, Gene Wood; Chief Engineer, Ben Enochs.

KFSR, Fresno State College, North Maple at Shaw, Fresno, Calif. 93726. 209—222-5161 Ext. 553. Pacific Region. Dept.: Merlyn Burriss.

Feb. 1962. AM 660 kc. 8 w. Coax. 5 days/40 hours. Staff: 30.

General Manager, Phil Myers; Business Manager, Merlyn Burriss; Program Director, Mike Purl; Chief Engineer, Bob Reed (F); Sales Manager, Chris Hardy.

WFBA, Furman University, Box 28573, Furman University, Greenville, S.C. 29613. 303—246-3550 Ext. 202. Southern Region. Net.: ABC.

Dec. 12, 1965. AM 600 kc. 50 w. Slave, Noncomm. 7 days/90 hours. Staff: 50.

General Manager, K. Chris Lenley; Business Manager, Bill Burkhalter; Program Director, Sis Wood; Chief Engineer, J. Reid Christenberry; Sales Manager, C. Vadin McKillin, Jr.

WGEV, Geneva College, Box 883, Geneva College, Beaver Falls, Pa. 15010. 412—846-5100. Mid-Atlantic Region. Dept.: Eugene Sekeres.

Nov. 23, 1965. AM 550 kc. 5 w. FM 88.3 mc. Educ. 3 days/18 hours. Staff: 15.

General Manager, Eugene Sekeres; Business Manager, Dennis Phillips; Program Director, Dee Bauman; Chief Engineer, Dick Hanna.

WRVG, Georgetown College, Communications Center, Georgetown College, Georgetown, Ky. 40324. 502—863-7221, 7222. Great Lakes Region. Dept.: Rodger M. Lively. Net.: Mutual.

Oct. 1963. FM 90.1 mc. Educ. 5 days/20-25 hours. Staff: 6.

General Manager, Rodger M. Lively; Business Manager, Jack Wilson; Program Director, John Embay; Chief Engineer, Harold Blocker.

W R V G
90.1
The Radio Voice of
GEORGETOWN
Mutual Broadcasting System

WGTB, Georgetown University, Box 2205, Washington, D. C. 20007. 202—337-6649. Capital Region.

Nov. 1960. FM 90.1 mc. 7 days/67 hours. Staff: 130.

General Manager, Joseph Brinig; Station Manager, Thomas G. Caputo; Business Manager, Thomas R. Measday; Program Director, David Walsh, Chief Engineer, Sam Aruilio.

WRGW, George Washington University, 21st & H Streets N.W., Wash., D.C. 20006. 202—676-6385. Capital Region. Dept.: L. P. Legette.

1960. AM 680 kc. 81 w. Slave, Comm. 6 days/41 hours, Staff: 40.

General Manager, David Miller; Business Manager, Marion Edelman; Program Director & Chief Engineer, Michael Berry; Manager of Operations, Tim Ashwell.

WWGC, Gettysburg College, Student Union Building, Gettysburg, Pa. 17325. 717—334-5712. Mid-Atlantic Region. Rep.: College Radio Corp.

April 1947. AM 640 kc. 6 w. Slave, Comm. 5½ days/50 hours. Staff: 58.

General Manager, Jeffrey H. Dunkle; Business Manager, S. Frederick Seidel; Program Director, Richard P. Bercher; Chief Engineer, Robert Weiland; Sales Manager, Michael S. Letts.

WGLS, Glassboro State College, Glassboro, New Jersey 08028. 609 8810575, 8400 Ext. 332. Mid-Atlantic Region. Dept.: George Reinfeld.

Jan. 2, 1964. FM 89.7 mc. 190 w. Educ. 5 days/50 hours. Staff: 45.

Station Manager, George F. Schneider; News Director, Richard A. Maggs; Program Director, William F. O'Donnell; Chief Engineer, Blaine Howe; Technical Director, Bruce J. Selb.

WGCS, Goshen College, Goshen, Indiana 46526. 219—533-3161 Ext. 259. Great Lakes Region.

General Manager, J. F. Swartzendruber (F); Program Director, Roy Umble (F); Chief Engineer, J. F. Swartzendruber (F).

KGRM, Grambling College, Grambling, Louisiana. Southwest Region.

WGRN, Greenville College, 315 E. College Ave., Greenville, Ill. 62246. 618—664-1840. Midwest Region. Dept.: Prof. Ivan Ratcliffe.

1964. FM 89.3 mc. Educ. 7 days/40 hours. Staff: 50.

General Manager, David Allen Condon; Program Director, Marvin Jones; Chief Engineer, John King.

WSPE, Griffith Institute and Central School, Springville, New York 14141. Empire Region.

WSAJ, Grove City College, Rockwell Hall Of Science, Grove City, Pa. 16127. 412—458-9352. Great Lakes Region. Dept.: Dale O. Smock.

1920. AM 1340 kc. 100 w. Coax, Noncomm. 3 days/4 hours. Staff: 30.

General Manager, Frederick J. Turverey; Business Manager, Dale Fox; Chief Engineer, Dale O. Smock.

WHCL, Hamilton College, Clinton, New York 13323. Phone 315—853-8647. Empire Region.

Feb. 1963. FM 88.7 mc. Educ. 6 days/80 hours. Staff: 50.

General Manager, Jay B. Clark; Program Director, Robert Tupper; Chief Engineer, Richard Gratian; Record Librarian, Donald Rabiner.

WHOV, Hampton Institute, Hampton, Virginia

23368. Phone 703—723-6581 Ext. 436. Capitol Region. Dept.: Dr. William Kearney.

March 5, 1964. FM 88.3 mc. Educ. 5 days/52½ hours. Staff: 65.

General Manager, J. W. Brown; Business Manager, William Allen; Program Director, Louis Pettigrew; Chief Engineer, Rodney Goodin.

WHPH, Hanover Park High School, 63 Mt. Pleasant Ave., Hanover, New Jersey 07936. Phone 201—887-7511. Mid-Atlantic Region. Dept.: Fred Strout.

April 18, 1966. FM 90.3 mc. Educ. 5 days/13¾ hours. Staff: 50.

General Manager, Tony Russomanno; Business Manager, Alan Sands; Program Director, Sue Schoeppler; Chief Engineer, John King; Chief Announcer, Ron Maher.

KHCA, Harding College, Box 601, Harding College, Searcy, Ark. 72143. Phone 501 CH 5-6161 Ext. 345. Dept.: Evan Ulray. Southwest Region.

1964. AM 1190 kc. 10 w. Coax, Comm. 6 days/32 hours. Staff: 20.

General Manager, Arthur L. Hudkins; Music Director, Janie Rittenour; Chief Engineer, William M. Alexander; News Manager, Barbara Cape.

WHRW, Harpur College, Binghamton, New York 13901. Empire Region.

WHRB, Harvard College, 45 Quincey Street, Cambridge, Mass. 02138. Phone 617 UN 4-9550. New England Region. Dept.: Barry M. Schneider. Net.: AM — Ivy Network. Rep.: AM Ivy Network, FM Frederick W. Smith.

AM — 1941, FM — 1957. AM 550 kc. Comm. FM 95.3 mc. 300 w. 7 days/110 hours. Staff: 75.

General Manager, Barry M. Schneider; Business Manager, John J. McKetta, III; Program Director, Robert D. Levin; Chief Engineer, W. Benjamin Barker; Sales Manager, Richard S. Hopkins.

WHHS, Haverford High School, Mill Rd. & Leedom Ave., Havertown, Pa. 19083. HI 6-7111. Mid-Atlantic Region .Dept.: Charles T. Atarlis.

Dec. 6, 1949. FM 89.3 mc. Educ. 5 days/15½ hours. Staff: 75.

General Manager, Charles T. Atarlis; Business Manager, Robert D. Joel; Program Director, Marie Reeder; Chief Engineer, David C. Westen; Sales Manager, Robert D. Joel.

WHCR, Heidelberg College, Tiffin, Ohio 44883. 419—447-2310 Ext. 295. Great Lakes Region.

1949-1957, 1959 — AM 660 kc. Noncomm. 5 days/40 hours. Staff: 25.

General Manager & Business Manager, Franklin A. Wells; Program Director, David Jacob; Chief Engineer, Wallace Blanchard; Publicity Director, Thomas E. Bowdler; Faculty Advisor, Edward Murphy Jr.

WHRM, Hiram College, Hiram, Ohio 44234. Great Lakes Region.

WVHC, Hofstra University, Hempstead, L. I. New York 11550. Mid-Atlantic Region.

WCHC, College of the Holy Cross, Worcester, Mass. 01610. Phone 617—793-2475. New England Region. Net.: CBS.

1948. AM 640 kc. 50 w. Coax, Comm. 7 days/111 hours. Staff: 80.

General Manager, Daniel Kennedy; Business Manager, C. Wesley Gardner; Program Director, Thomas I. White; Chief Engineer, Augustine J. Caffrey; Sales Manager, John Banionis.

WATCH THIS LITTLE GUY

You'll see much more of him. He represents a new radio series from **WVHC-FM, Hofstra University . . .** It's called "A Voice for All"

Contact Mr. Jeff C. Kraus, General Manager WVHC-FM, Hofstra University, Hempstead, New York, 11550, or call 516 IV 9-8870

"The Results Test The Work"

—George Washington

This idea so ably put by one of America's first great leaders indicates the advertising successes that have been part of **Holy Cross Radio** for seventeen years. This vital market of 2200 college males has tremendous buying power and **WCHC** reaches them. Concentrate on this lively, responsible audience and get sales action FAST.

WCHC Holy Cross College

617 - 793-2475 Worcester, Mass.

WJSL, Houghton College, Houghton, New York 14744. Phone 716 LO 7-2698. Empire Region. Net.: CBS.

Feb. 21, 1950. AM 640 kc. 40 w. Coax, Comm. 7 days/125 hours. Staff: 80.

Station Manager, Philip Hull; Business Manager, Lynn Failing; Program Director, Joseph Estes; Chief Engineer, John Babbit.

KUOI, University of Idaho, Student Union Building, Moscow, Idaho 83843. 208—882-3511 Ext. 6392. Northwest Region. Dept.: Gordon Law. Rep.: College Radio Corp.

Nov. 15, 1945. AM 660 kc. 5 w. Coax, Comm. 7 days/109 hours. Staff: 50.

General Manager, Lawrence C. Seale; Business Manager, C. H. Simmons Jr.; Program Director, Larry Townsend; Chief Engineer, Gerald Thaxton; Sales Manager, C. H. Simmons.

Student Union, Moscow, Idaho

KUOI

"Voice of the Vandal"

660

22 years of
Student Sound Radio

serving 4000
Idaho students

(208) 882-3511 Ext. 6392

WIIT, Illinois Institute of Technology, 3300 South Federal Street, Chicago, Ill. 60616. 312 CA 5-9600 Ext. 528. Midwest Region. Dept.: Dan Benz.

1963. AM 640 kc 35 w. Coax, Comm. 7 days/168 hours. Staff: 65.

General Manager, Dan Benz; Business Manager, Richard Pozzi; Program Director, P. A. Porter; Chief Engineer, Dennis Carlson; Sales Manager, Richard Pozzi.

WGLT, Illinois State University, Cook Hall, Normal, Ill. 61761. 309—453-2313. Midwest Region. Net.: NERN.

General Manager, Dan Norton; Program Director, J. Michaed Adams; Chief Engineer, Dick Templeton; Chief Announcer, Frank Keaman.

WICR, Indiana Central College, Indianapolis, Indiana 46227. Great Lakes Region.

WIAU, Inter-American University, San German, Puerto Rico 00753. Southern Region.

KIFC, Iowa State University, Memorial Union, Ames, Iowa 50010. Mid-West Region.

KWAB, University of Iowa, Box 550 Quadrangle, Iowa City, Iowa 52240. 319353-5500. Midwest Region. Rep.: College Radio Corp.

L953. AM 550 kc. 350w. Coax Comm. 7 days/168 hours. Staff: 75.

General Manager, Roger Christian; Business Manager, Robert Conklin; Chief Engineer, Bruce Tidball.

WIRQ, Irondequoit High School, 260 Cooper Road, Rochester, New York 14617. 716—266-7351. Empire Region. Dept.: Eric Young.

1960.FM 90.9 Educ. 5 days/35 hours. Staff:

General Manager, Michael Denesha; Station Manager, Paulette Mutnick; Program Director, Fred Filbrcih; Chief Engineer, Bob Kruppenbacker; Production Director, Bill Kurrasch.

KUOK, University of Kansas, Lawrence, Kansas 66045. Midwest Region.

KOVF, Kearney State College, Kearney, Nebraska 68847. 308—237-5961. Midwest Region. Dept. Robert L. Larson.

AM 1956 600 kc. FM 91.3mc, 10w. AM Commercial. Staff 15. 5 days/60 hours.

General Manager, Robert L. Larson (F); Business Maanger, Jaime Boatwright; Station Manager, Michael Samuelson; Chief Engineer, Jan Parker.

WBKY, University of Kentucky, McVey Hall, Lexington, Ky. 40506. 606—258-900 Ext. 2565. Great Lakes Region. Dept.: Don Wheeler. Net.: NAEB.

1946. FM 91.3mc. Educ. 7 days/77 hours. Staff: 4.

General Manager: Don Wheeler, Barry Atwood.

WKCS, Keuka College, Keuka Park, New York 14478. Empire Region.

WKSC, Kutztown State College, Box 800, Rothermel Hall, Kutztown, Pa. 19530. Phone: none. Mid-Atlantic Region. Dept.: none. Net. none. Rep.: IBS.

March 23, 1967. AM 640 kc. 25w. Coax, Noncomm. 7 days/118 hours. Staff: 63.

Business Manager, Edward Galoway; Program Director, Dennis Soharadin. Chief Engineer, Theodore Bullock; Sales Manager, Peter A. Sehmelzer.

KUTZTOWN STATE COLLEGE

WKSC

TO & FOR
PENNSYLVANIA'S
FASTEST GROWING COLLEGE

–TOTOPROMO–
For Records and Groups
ADVERTISING
Our Specialty

WJRH, Lafayette College, Box 505, College Station, Easton, Pa. 18042. Phone: 215—2588-5437. Mid-Atlantic Region. Dept.: David F. Herrick. Net.: none. Rep.: none.

March 1963. FM 90.5 mc. Educ. 7 days/88 hours. Staff: 60.

General Manager, Geoffrey Brown; Business Manager, F. Clerk Lydic Jr.; Program Director, David F. Herrick; Chief Engineer, Richard M. Jefferies; Sales Manager, F. Clark Lydic Jr.

WLFC, Lake Forest College, Lake Forest, Illinois 60045. Midwest Region.

WLFM, Lawrence University, 115 North Park Avenue, Apleton, Wis. 54911. 414—739-3681 Ext. 525. North Central Region. Net.: NAEB, BFA.

March 10, 1956. AM 580 kc. 70w. Slave, Comm. FM 91.1 mc. 10.5kw. Ster. Educ. 7 days/AM 95½ hours, FM 63¼ hours. Staff: 84.

General Manager, Herbert F. Young; Operations Manager, Richard Smith; Program Director, Thomas

Kendall; Chief Engineer, Justin Sloniker, (F); Sales Manager, James Robinson.

W L F M

Educational Radio
in Northeastern Wisconsin

10,500 watts FM Stereo

Commercial Campus AM

Lawrence University

Appleton, Wisconsin

WLMC, Lees McRae College, Banner Elk, North Caro- 28604. Southern Region.

WLRN, Lehigh University, Bethlehem, Pennsylvania 18015. 215—868-4121. Mid-Atlantic Region. Dept. H. Barret Rep. IVVY. Net. Lehigh Radio Net., Ivy.

AM 1946 640 kc, 70w, Coax, Comm. Staff 90. 6 days/58 hours.

General Manager, David W. Metzger; Program Diierctor, John Gallenberger; Business Manager, Thomas McCloud; Chief Engineer, Andrew Wright; Sales Manager; Jay Hopkins; News Director, Bob Jakielski.

WLRN

V.I.P. RADIO
BETHLEHEM,
PENNA. 18015

215-868-4121 TWX 490-2137

WLVR, Lehigh University, Bethlehem, Pennsylvania 18015. 215—868-4121. Mid-Atlantic Region. Dept. H. Barrett Davis. Net. Lehigh Radio Net.

AM 1961 690 kc, 70w, Coax, Comm. Staff: 60 six ¼ days/46 hours.

Officers same as WLRN except H. Michael Nase, Program Director.

WLVR

LEHIGH'S GOOD MUSIC VOICE

BETHLEHEM, PA.

KLC, Lewis Clark College, 0615 S.W. Palatine Hill Road, Portland, Oregon 97219. 503—636-3601 Ext. 267. Northwest Region. Dept.: Mr. Kramer.

1956. AM 680 kc. Comm. 7 days/96 hours. Staff: 80.

General Manager, Brooke Brophy; Program Director, Mike Palmer; Chief Engineer, Richard Clapp; Sales Manager, Gary Swanson.

WLCC, Lincoln Christian College, Lincoln, Illinois 62656. 217—732-3186. Midwest Region.

AM 600kc, 30w.

Station Manager, Roger Sickmiller; Business Manager, Charles Roland; Chief Engineer,Robert Clemens; Program Director, Harold Eye.

KCLC, Lindenwood College, St. Charles, Missouri 63301. RA 4-6702.

KLOR, Loras College, 1450 Vista, Dubuque, Iowa 52001. 319—582-5481. Midwest Region. Dept.: Edward O'Donnell. Net.: "Tri-Campus Radio Network".

March 1964. AM 630 kc. 10w. Coax-Slave, Comm. 7 days/78 hours. Staff: 40.

General Manager, William P. Alfredo; Business Manager, Michael J. Flosi; Program Director, Edward F. Kittrell, Chief Engineer; Sales Manager; Sales Manager, P. J. Mares; News Director, Robert E. Mulqueen; Sports Director, Daniel K. McGhee; Secretary, Gerald J. Wonak.

WLPI, Louisiana Polytechnic Institute, Ruston, Louisiana 71270. Southwest Region.

WLSU, Louisiana State University, Box Bu, LSU Union, Baton Rouge, La. 70803. Southwest Region.

Oct. 1965. AM 660 kc. Noncomm. 7 days/112 hours. Staff: 25.

General Manager, Don C. Lynch; Busines Manager, Manager, Sondra Babin; Program Director, Kinnon Thomas.

WLTI, Lowell Technological Institute, 1 Textile Aveneu, Lowell, Mass. 01854. 617—452-4926. New England Region. Dept.: Edward Michniewicz.

Feb. 1954. AM 640 kc. 30w. Coax, Comm. FM 91.5 mHz. Educ. 7 days/40 hours. Staff: 25.

General Manager, Edward Michniewicz; Business Manager, David J. Shea; Program Director, Keith Reno; Chief Engineer, Lauchlan B. Grodon; Sales Manager, David J. Shea.

WVSU, Loyola University, New Orleans, Louisiana 70118. Southwest Region.

KWLC, Luther College, Decorah, Iowa 52101. 319—382-3621. Midwest Region. Dept.: Dan G. Olson.

1926. AM 1240 kc. day: 1000 w.; night: 250 w. Noncomm. 7 days/45 hours. Staff: 20.

General Manager, Curtis Lutz; Program Director, Michael Skindrud; Chief Engineer, Curtis Lutz.

WLCR, Lycoming College, Williamsport, Pennsylvania 17704. 717—322-2163. Mid-Atlantic Region.

WMMC, Macmurray College, Jacksonville, Illinois 62650. 217—245-6151. Mid-West Region.

AM 570 kc.

Station Manager, William Bawden; Business Manager, Karen Hunter; Program Director, Pat Hewkin; Chief Engineer, Ray Siegel.

WMIB, Manchester College, No. Manchester, Ind. 46962. 219—982-2141 Ext. 236. Great Lakes Region. Dept.: Ronald Aungust.

1947. AM 630 kc. Comm. 6 days/28 hours. Staff: 25.

General Manager, Mike Emrick; Business Manager, John Smith; Program Director, Mark Rosenbury; Chief Engineer, Byron Smith.

KMSU, Mankato State College, Mankato, Minnesota 56001. 507—389-2922. North Central Region. Dept.: Dr. Vernon Beckman.

1957. FM 90.5 mc. Educ. 6 days/16 hours. Staff: 60.

General Manager, Bill Sederberg; Program Director, Mike O'Dea; Chief Engineer, Ron Dick.

WEBS, Marjorie Webster Jr. College, Kalmia Rd. at 17th Street N.W., Washington, D.C. 20012. 202—882-4400. Capital Region. Dept.: Mrs. Patricia Hamill.

AM 610 kc. 15 w. Noncomm. 5 days/20 hours. Staff: 12.

General Manager, Linda T. Vail; Business Manager, Judy J. Bernard; Program Director, Cecilia Hart; Chief Engineer, Hattie Westpral; Sales Manager, Ollie Boston.

WMGR, Marygrove College, Detroit, Michigan 48221. Great Lakes Region.

WMUC, University of Maryland, College Park, Maryland 20740. 301—454-2743. Capitol Region. Dept.: Dr. Thomas J. Aylward. Net: NBC, Rep. CRC.

AM 1942, 650 kc., Slave Comm. Staff: 65. 7 days/80 hours.

Station Manager, Eddie Sacks; Business Manager, Susan Sacks; Program Director, John Dowling; Chief Engineer, Rick King.

WMUA, University of Massachusetts, Amherst, Massachusetts 01002. 413—545-2876. New England Region.

FM 91.1 mc, 10 w.

Station Manager, George Hungerford; Business Manager, Howard Sherman; Chief Engineer, Norman Michaels; Program Director, Glenn Spatola.

CFQR, McGill University, 3480 McTavish, Montreal, Quebec. 2—875-5511 #37. Empire Region.

5 days/10 hours. Staff: 75.

Station Manager, Howard Heitner; Traffic Manager, Maurie Sachs; Program Manager, Marc Starowicz; Technical Manager, Richard Todd; Public Relations, George Lewinski.

WVMM, Merrimack College, Turnpike Road, North Andover, Mass. 01845. 617—683-7111 Ext. 222. New England Region.

1963. AM 830 kc. 150 w. Coax, Noncomm. 7 days/46 hours. Staff: 45.

General Manager, David Lampe; Business Manager, Nancy Ordway; Program Director, Bettie McGuire; Chief Engineer, James Barish.

WMSN, Student Services Building, Michigan State University, East Lansing, Michigan 48823. 517—353-3720. Dept.: Roderick Rightmire.

AM Jan. 28, 1967. 640 kc. Coax. Staff: 80. 7 days/168 hours.

Network Manager, Ken Gimbel; Central Station Manager, David Shinn; Program Director, John De Groot; Chief Engineer, Jim Taylor.

WCBN, University of Michigan, Ann Arbor, Michigan 48108. 313—761-3501. Great Lakes Region.

WRMC, Middlebury College, Box 800, Middlebury College, Middlebury, Vt. 05253. 802—388-7617. New England Region.

1949. AM 750 kc. 25 w. Slave, Non-Comm. 7 days/66 hours. Staff: 60.

General Manager, Bruce B. Shafiroff; Business Manager; David Weinstein; Personnel Manager, Tobi Gray.

THE MICHIGAN STATE RADIO NETWORK
WBRS WEAK
WKME WMSN
Serving 20,000 Students
Twenty-Four Hours a Day
Seven Days a Week
STUDENT SERVICES BUILDING
East Lansing, Mich. 48823

WMMR, University of Minnesota, 329 Coffman Union, University of Minnesota, Minneapolis, Minnesota 55455. 612—373-2500. North-Central Region. Dept.: Dr. Leonard Bart. Net.: Mutual, NBC. Rep.: College Radio Corp.

1947. AM 730 kc. 250 w. Coax, Comm. 7 days/168 hours. Staff: 100.

General Manager, Scot O'Malley; Program Director, Jud McCarthy; Chief Engineer, Mark Durenberger (F); Sales Manager, John Stanton.

VOTED
"COLLEGE RADIO STATION
OF THE YEAR"
in the Upper Midwest
24 hrs./day 7 days/week
Serving the 3rd largest
College Market in the U.S.
W M M R
University of Minnesota
Minneapolis
612 - 373-2500

WSCM, Mississippi State College for Women, Columbus, Mississippi 39701. Southern Region.

WCBH, University of Mississippi, P. O. Box 5, University, Miss. 38677. 601—232-8277. Southern Region. Dept.: Duncan Whiteside. Rep.: CRC, New York; C. K. Beaver & Assoc., Memphis.

Oct. 1954. AM 640 kc. Coax, Comm. 6 days/42 hours. Staff: 20.

KCCS, Missouri University, Columbia, Missouri 65202. 314—449-9595. Mid-West Region.

AM 1964, 580 kc. Staff: 45. 7 days/78 hours.

KMSM, University of Missouri at Rolla, Rola, Missouri 65401. 314—364-2602. Mid-West Region.

FM 88.5 mc, 10 w. Staff: 20. 7 days/67 hours.

WVMC, Monmouth College, West Long Branch, New Jersey 07764. Mid-Atlantic Region. AM 640 kc.

WVMS, Montclair State College, Box 7, Life Hall, Upper Montclair, New Jersey 07043: 201—746-9252. Mid-Atlantic Region. Dept.: Leslie Anne Hair-Joyce Forseman.

April 17, 1967. AM 590 kc. 35 w. Coax, Comm. 7 days/78 hours. Staff: 60.

Station Manager, John Finegan; Business Manager, Laurence Bidpath; Program Director, Leslie Anne Hair-Joyce Forseman; Chief Engineer, Ronald Zedalis; Sales Manager, Ronald Bozarth.

KMSC, Moorhead State College, Box 474, MacLean Hall, Moorhead, Minnesota 56560. 218—233-0200. Midwest Region. Dept.: F. Dennis Lynch. Net.: NBC.

1948. AM 650 kc. 125 w. Coax, Comm. 7 days/84 hours. Staff: 15.

General Manager & Business Manager, Yayne M. Eckhoff; Chief Engineer, Paul Schultz; Sales Manager, Jim Huefloen.

A SOUND BUY

when you advertise on

the mighty KMSC

the voice of

Moorhead State College

in Moorhead, Minnesota

The finest in service with the lowest in price

WRMC, Moravian College, Main & Elizabeth Avenues, Bethlehem, Pa. 18018. 215—868-6229. Mid-Atlantic Region.

1961. AM 640 kc. 5 w. Slave, Comm. 6 days/51 hours. Staff: 30.

General Manager, Robert Semper; Business Manager, Mark Kravitz; Chief Engineer, Alan Strauss.

WMKY, Morehead State University, Box 911, Morehead State University, Morehead, Kentucky 40351. 606—784-4181 Ext| 371. Great Lakes Region. Dept.: Dr. Frederick Voigt. Net.: NER.

June 1965. FM 6 days/54 hours. Staff: 38.

General Manager, Don Holloway; Chief Engineer, Leslie Davis.

WMHC, Mount Holyoke College, South Hadley, Mass. 01075. 413—536-4000 Ext. 234. New England Region. Dept.: Jill Dardig.

1952. FM 90.7 mc. Educ. 6 days/45 hours. Staff: 45.

General Manager, Pamela Grenfetl; Business Manager, Judith Costello; Program Director, Jill Dardig; Chief Engineer, Carol Salomon; Chief Announcer, Joyce Laquilam.

WRMU, Mount Union College, Alliance, Ohio 44601. 216—823-2414. Great Lakes Region. Dept.: Charles Norford.

Jan. 19, 1966. AM 590 kc. Noncomm. 6 days/21 hours. Staff: 21.

General Manager, Kenneth L. Simpson; Business Manager, George E. Bogdon; Program Director, Patrick Ickes; Chief Engineer, Kenneth L. Simpson.

WMUH, Muhlenberg College, Box 10-B, Allentown, Pa. 18104. 215—433-5957. Mid-Atlantic Region.

1966 (FM). AM 640 kc. 22½ w. Coax-Slave, Comm. FM 89.7 mc. 10 w. Educ. 7 days/AM 168, FM 60 hours.

General Manager, Brian Radcliffe; Business Manager, Douglass Wenerich; Program Director, Dudley Lewis; Chief Engineer, Ralph Johnson; Sales Manager, Scott Melnick.

WMCO, Muskingam College, Cambridge Hall, New Concord, Ohio 43762. Midwest Region.

Jan. 1961. FM 91.1 mc. Educ. 7 days/55 hours. Staff: 60.

General Manager, Donna Brevak; Program Director, William Mathews; Chief Engineer, Peter Rulon.

KUNR, University of Nevada, Reno, Nevada 89507. 702—784-6671. Western Region. Dept.: Wendall H. Dodds.

Oct. 1963. FM 88.1 mc. Educ. 6 days/42 hours. Staff: 7.

General Manager, Wendall H. Dodds.

WUNH-FM, University of New Hampshire, Durham, New Hampshire 03824. 603 UN 8-2541. New England Region.

FM, July 15, 1963. 90.3 mc, 10 w.

KUNM, University of New Mexico, New Mexico Union Building, Albuquerque, N.M. 87106. 505—277-4806. Mountain Region. Dept.: none. Net.: IBS. Rep.: none.

1966. FM 90.1 Educ. 3½ w. 7 days/70 hours. Staff: 120.

General Manager, Harry Josephs (S).

WSUA, New York State University, Albany, New York 12203. 518—472-4203. Empire Region. Net.: Mutual.

AM Feb. 22, 1963.640 kc, 600 w, Coax, Comm. Staff: 100. 7 days/120 hours.

General Manager, James C. Grinnell; Business Manager, John Rutherford; Program Director, Richard Stevens; Chief Engineer, Martin McIndoe; Sales Manager, Joel Marcus.

W S U A

PROGRAMMED ENTIRELY
BY STUDENT SURVEY

THEY LISTEN AND THEY BUY,
WE CAN SELL THEM ON
YOUR PRODUCT

RATES ON REQUEST

WVAT, New York State University, Alfred, New New York 14802. Empire Region.

WBSU, New York State University, Brockport, New York 14420. 716—687-4833. Empire Region. Net.: NERN.

AM May 1, 1964. 600 kc, 100 w, Coax, Comm. Staff: 70. 7 days/168 hours.

General Manager, Paul Fields; Business Manager, Charles Haible; Program Director, Dusti Garhart; Chief Engineer, Alan Wattenmaker.

WCVF, New York State University, Fredonia, New York 14063. Empire Region.

WCSU, New York State University, Cortland, New York 13045. 607 SK 3-4825. Empire Region.

AM May 1967. Staff: 30. 7 days/41 hours.

General Manager, Susan Hall; Program Director, Charles Page; Chief Engineer, James Liddle.

WGSU, New York State University, Genesco, New York 14454. 716—245-5418. Empire Region. Dept.: William R. Berry.

AM March 15, 1963. 640 kc, 25 w, Coax, Noncomm. FM 89.3 mc. Staff: 25. 6 days/55 hours.

General Manager, John Dalvin (F); Chief Engineer, Fred Ambrose (F).

WONY, New York State University, Oneonta, New York 13820. 607—431-2550. Empire Region.

AM Staff: 25. 6 days/53 hours.

General Manager, Hank Gross; Business Manager, George Kaywood; Program Director, Stephen Van Devoort; Chief Engineer, Kenneth Wright.

W O N Y

"HAPPENING RADIO"

620 kc

Oneonta, N. Y.

Exclusively serving 2,500 students!

Info? Write:

Business Director
Radio Station WONY
State University
Oneonta, N.Y. 13820

WSUP, New York State University, Plattsburgh, New York 12901. 518—561-5222. Empire Region.

AM 640 kc, 3.5 w, Non-comm. Staff: 25. 7 days/45 hours.

General Manager, Joseph Ryan; Business Manager, Richard Ost; Program Director, Ernest Niforos; Chief Engineer, Brian Parker.

WUSB, New York State University, Stony Brook, New York 11790. Mid-Atlantic Region.

WNYU, New York University Heights, Bronx, New York 10453. 212—584-0700. Mid-Atlantic Region.

1947. AM 800 kc. Car.-Cur., Comm. 7 days/69 hours. Staff: 60.

General Manager, David Jaspen; Business Manager, Eric Sharfstein; Program Director, Charles Joseph; Chief Engineer, Stephen Kerman; Sales Manager, Alan Ganapol.

W N Y U

THE VOICE OF NEW YORK UNIVERSITY

University Heights

Bronx, New York 10453

WNRC, Nichols College, Dudley, Massachusetts 01572. 617—943-9848, New England Region.

AM 1962. 1966 kc, Slave. Staff: 20. 6 days/36 hours.

WUNC, University of North Carolina, Communications Center, Swain Hall, Chapel Hill, N.C. 27514. 933-2085. Southern Region. Dept.: Dr. Wesley Wallace.

Sept. 1953. FM 91.5 mc. Educ. 7 days/50 hours. Staff: 60.

General Manager, Michael H. Gray; Program Director, Laura L. Banner; Chief Engineer, George B. Grills.

WUAG, University of North Carolina, Greensboro, North Carolina 27412. 919 BR 4-0052. Southern Region.

FM July 20, 1964. 89.9 mc, 10 w.

WKNC, North Carolina State University at Raleigh, Box 5748, Raleigh, North Carolina 27607. 919—755-2400. Southern Region.

Jan. 1, 1945. FM 888.1 mc. Educ. 6 days/30 hours. Staff: 30.

General Manager, David D. Brown; Program Director, George Stockton; Chief Engineer, William S. Poindexter III.

WNPC, North Park College, Chicago, Illinois 60625. Mid-West Region.

AM 1958. 590 kc.

WNCB, Northeastern Christian Jr. College, 1860 Montgomery Ave., Villanova, Pa. 19085. 215 LA 5-6780. Mid-Atlantic Region .Dept.: Perry Kemplin.

June 1, 1967. AM 640 kc. Coax-Slave, Noncomm. 7 days/50 hours. Staff: 12.

General Manager, S. Alexander Jervis, Jr.; Business Manager, Paul C. Pottash; Program Director, Gloria F. Rice; Chief Engineer, Kerry W. Crutcher; Sales Manager, Raymond P. Grittith.

WNEU, Northeastern University, 360 Huntingdon Ave., Boston, Mass. 02115. 617—262-1997. New England Region. Dept.: Prof. William F. King. Net.: ABC.

1962. AM 560 kc. Comm. 7 days/168 hours. Staff: 50.

General Manager, James A. Jones; Business & Sales Manager, Paul Watson; Program Director, Donald Albertt; Chief Engineer, Henry Luhrs.

W N E U
Radio 560 Boston

* 24 Hours of Music a Day
* ABC Radio News
* All Request Survey

—SERVING—
BOSTON'S BACK BAY

Rate Card and Prospectus or Record Survey on Request

360 Huntington Avenue
Boston, Mass. (617) 262-1997

KASC, Northern Arizona University, Flagstaff, Arizona 86001. 602—774-6611. Pacific Coast Region.

AM 1964. 640 kc, Coax. Staff: 15. 5 days/40 hours.

KNCC, Northwest College, Kirkland, Washington 98033. 206 VA 2-8266. Northwest Region.

AM April 15, 1967. 670 kc, 20 w. Coax. Staff: 15. 5 days/22 hours.

General Manager and Chief Engineer, Douglas Garman; Business Manager, John Hansen; Program Director, Les Hagen.

KHRC, Northwest Nazarene College, Nampa, Idaho 83651. Northwest Region.

WJRN, Northwood Institute, Midland, Michigan 48641. 517—631-1600. Great Lakes Region. Dept. Halsey Lawson, Jr.

AM 1964. 640 kc. Coax. Staff 12. 5 days/40 hours.

WNUB, Norwich University, Northfield, Vermont 05663. New England Region. Dept.: Bruce Phillips. Rep.: Lohnes & Culver.

Sept. 1967. FM 89.1 mc. Educ. 7 days/70 hours. Staff: 60.

General Manager, Len P. Saucy Jr.; Business Manager, Richard Murphy; Program Director, Peter Morante; Chief Engineer, David Bonney; News & Sports Manager, Bruce Post.

KOCV, Odessa College, Box 3752, Odessa, Texas 79760. 915 FE 7-5381. Southwest Region. Dept.: Wally Jackson.

Jan. 1964. FM 91.3 mc. Educ. 5 days/65 hours. Staff: 12.

Gentral Manager, Bill Conner; Chief Engineer, Charles Debenport.

KUVY, University of Oklahoma, Norman, Oklahoma 73069. 405 JE 6-0900. Southwest Region.

AM 1948. 590 kc. Staff: 60. 6 days/52 hours.

WBSD, Olivet College, Box 180, Olivet College, Olivet, Michigan 49076. 616—749-2111 Ext. 40. Great Lakes Region. Dept.: Virgil Wooley.

Oct. 1965. AM 750 kc. 5 w. Comm. 6 days/72 hours. Staff: 30.

General Manager, Martin Bagosy; Business Manager, David C. Doubleday; Program Director, Greg Snider; Chief Engineer, William MacLachlan; Sales Manager,

W B S D
The Student Voice of
Olivet College
"Where Better Sounds Dwell"

WOBN, Otterbein College, Grove & Park Sts., Westerville, Ohio 43081. 614—882-3601 Ext. 316. Great Lakes Region. Dept.: Prof. Joel Swabb.

Oct. 1958. FM 91.5 mc. Educ. 7 days/32 hours. Staff: 30.

General Manager, Gregg Campbell; Program Director, Robert Dougherty; Chief Engineer, Dick Andrews.

KOBC, Ozark Bible College, Joplin, Missouri 64801. Mid-West Region.

KANG, Pacific Union College, Angwin, California 95408. 714 WO 5-2421. Pacific Coast Region.

FM May 20, 1961. 88.1 mc, 10 w.

KPUR, Pacific University, Forest Grove, Oregon 97116. 503—357-3136. Northwest Region.

AM 1954. 660 kc, 3.5 w. Staff 20. 5 days/30 hours.

WPTN, Pennington School, 112 West Delaware Ave., Pennigton, N. J. 08534. 609—797-1841. Mid-Atlantic Region.

Jan. 4, 1967. AM 640 kc. 9 w. Coax. 6 days/32½ hours. Staff: 25.

General Manager, Robert V. Maier; Business Manager, Nolan Sherry; Program Director, Robert Ripp; Chief Engineer, Robert V. Maier.

WSPC, Pfeiffer College, Box 551, Misenheimer, N.C. 28109. 463-5583. Southern Region. Dept.: Thad Woodard. Net.: Mutual.

Sept. 1962. AM 580 kc. 50 w. Slave, Comm. 7 days/50 hours. Staff: 50.

General Manager, Thad Woodard; Business Manager, Phil Johnson; Program Director, Pat Acheson; Chief Engineer, Wayne Justice; Sales Manager, Kathy Woodard.

KFCA, Phoenix College, 1202 W. Thomas Road, Phoenix, Arizona 85013. 602-264-2492. Pacific Region. Dept.: Charles E. Buzzard. Net.: NER.

1957. FM 91.5 mc. Educ. 6 days/56 hours. Staff: 25.

General Manager, Charles E. Buzzard; Business Manager, Gary Cheatam; Program Director, Ralph Dodson; Chief Engineer, Tom Chambers.

WPRB, Princeton University, Box 342, Princeton New Jersey 08540. 609—921-2131. Mid-Atlantic Region. Net.: Ivy Network. Rep.: AM Ivy, FM Roger Coleman, Inc.

Dec. 1940. AM 640 kc. Slave, Comm. FM 103.3 mc. 17 w. Comm. Ster. 7 days/136 hours. Staff: 90.

General Manager, Jon Clark; Business Manager, Martin Gottschalk; Program Director, Mark Fichtel; Chief Engineer, Richard Cohen; Sales Manager, Mark Leymaster.

WTPC, Principia College, Elsah, Illinois 62028. 618—466-2131, Ext. 295. Mid-West Region. Dept. Richard McDonnell.

AM 1962, 570 c, 72 w, Slave. Staff 20. 6 days/36 hours.

WDOM, Providence College, 377 Friar Station, Providence College, Providence, R. I. 02918. 401—861-1500. New England Region. Dept.: R. Destautels.

1947 (AM), 1966 (FM). AM 600 kc. 1 w. Coax,

First

Commercial College FM

First

College Stereo Caster

17,000 watts

w p r b 103.3

Comm. FM 91.3 mc. Educ. 7 days/70 hours. Staff: 50.

General Manager, Leslie R. Andrews; Program Director, Timothy M. McBride; Chief Engineer, Adrien Laboissionniere; Sales Manager, Peter J. Coughter.

WWQC, Quincy College, Quincy, Illinois 62301. 217—222-8020. Mid-West Region. Dept. Rev. George McDevitt.

AM 1964. 1600 kc. Staff: 20. 7 days/90 hours.

WRRH, Ramapo Regional High School, Franklin Lakes, New Jersey 07417. 201 TW 1-1500. Mid-Atlantic Region.

FM Feb. 22, 1963. 88.7 mc, 10 w.

WWRM, Randolph-Macon Women's College, Lynchburg, Virginia 24501. Capitol Region.

KUOR, University of Redlands, Redlands, Calif. 92373. & 14—793-2121 Ext. 283. Pacific Region.

Sept. 1966. AM 550 kc. Coax, Comm. FM 89.1 mc. Educ. 7 days/65 hours. Staff: 60.

General Manager, Bob W. Treadway; Business Manager, Ken Moody; Program Director, Allison G. Jones; Chief Engineer, James R. Rosa; Sales Manager, R. Guy Brownson.

KRRC, Reed College, Portland, Oregon 97202. 503—771-2180. Northwest Region.

AM May 1958, 660 kc, 100 w, Coax. FM 89.3, 10 w.

WRPI, Rensselaer Polytechnic Institute, Troy, New York 12181. 518—270-6430. Empire Region. Net.: ABC. Rep.: CRC.

AM 640 kc, 80 w, Coax. FM 91.5 mc, 500 w. Staff: 50.

WRIU, University of Rhdoe Island, Memorial Union, Kingston, R. I. 02881. 401—792-2837. New England Region.

1942 (AM), 1962 (FM). AM 580 kc. Coax, Comm. FM 91.1 mc. Educ. 7 days/95 hours. Staff: 80.

General Manager, Stephen L. Dreyfuss; Business Manager, James Parker; Program Director: AM, Steven Robert; FM, Andrew Thoresen; Chief Engineer, Andre Beaubien.

WCRC, University of Richmond, Richmond, Virginia 23173. Capitol Region.

WWRC, Rider College, 2083 Lawrenceville Road, Trenton, New Jersey 98602. 609—896-0663. Mid-Atlantic Region. Dept.: R. Gordon Graves.

March 8, 1960. AM 640 kc. 25 w. Coax, Comm. 6 days/111 hours. Staff: 30.

General Manager, Bruce Nycamp; Business Manager, John Zenkel, Program Director, Paul Most; Chief Engineer, Larry Poinsett; Sales Manager, Bill White.

KRHC, Rio Hondo Junior College Whittier, California 90601. Pacific Coast Region. Chief Engineer, Mar Richardson.

WRPN, Ripon College, Student Union, Ripon, Wisconsin 54971. 414—748-8147. North Central Region.

Aug. 26, 1955. AM 570 kc. 25 w. Coax, Comm. FM 90.1 mc. Educ. 6 days/42 hours. Staff: 40.

General Manager, Douglas Dewey; Business Manager, Jean Lenz; Program Director, John D. Brennan; Chief Engineer, Richard Domanik; Sales Manager, Karla Baehr

WEOS, Hobart & William Smith Colleges, Geneva New York 14456. 315—789-0640. Empire Region. Rep. Campus Promotion Assoc.

149. AM 640 kc. 70 w. Slave, Comm. 7 days/16 hours. Staff: 45.

General Manager, Mary K. Fraser; Business Manager, Ann-Marie Decker; Program Director, Peter Weinstock; Chief Engineer, Ted Edwards.

WRUR, University of Rochester, Box 50068, River Campus Station, Rochester, N.Y. 14627. 716—473-300 Ext. 525. Eastern Region. Net.: AM Northeast Radio Network.

1948 (AM), March 7, 1966 (FM). AM 1090 kc. Coax Slave, Comm. FM 90.1 mc. Educ. 6 days/58 hours. Staff 90.

General Manager, Douglas N. Rundell; Business Manager, Charles R. Cowan; Program Director, Bruce R Hammer; Chief Engineer, Robert McAvoy.

WITR, Rochester Institute of Technology, 65 Plymouth Ave. S., Rochester, New York 14608. 716—546 6400. Empire Region.

1958. AM 600 kc. 20 w. Slave, Comm. 6 days/57 hours. Staff: 65.

General Manager, Jay Powell; Business Manager Mark Weinstein; Program Director, Tom Nottingham Chief Engineer, Stu Elston; Sales Manager, Ken Fretz.

WRCR, Rockford College, Rockford, Illinois 61101 Mid-West Region. 217—398-5880.

AM 640 kc, 27 w, Coax.

WRBC, Roosevelt University, Chicago, Illinois 60605 312 WA 2-3580. Midwest Region.

KRC, Rockhurst College, 5225 Troost Ave., Kansas City, Missouri 64110. 816 EM 3-4010. Midwest Region Dept.: David Mathews.

Oct. 1966. AM 760 kc. 5 w. Coax, Comm. 6 days/ 50 hours. Staff: 30.

General Manager, David Mathews; Business Manager, Fred DeFeo; Program Director, Lann Lieurance; Chief Engineer, Greg Frey; Sales Manager, Fred DeFeo.

WRSU, Rutgers University, 12 College Ave., New Brunswick, N.J. 201 KI 5-6800, CH 7-1766 Ext. 6033 Mid-Atlantic Region. Net.: Mutual Broadcasting System Rep.: Ivy Network.

1947. AM 680 kc. 300 w. Slave, Comm. 7 days/ 136½ hours. Staff: 159.

General Manager, Noha Applebaum; Business Manager, Pete Halden; Program Director, Ed Osborne Chief Engineer, Tom Kirk.

THE NATION'S FIRST
COLLEGIATE AFFILIATE
OF THE MUTUAL
BROADCASTING SYSTEM

In the Heart of
W R S U
the largest market
In The U.S.A.

6:30 A.M. to 2:00
Seven Days a Week
Outstanding College Radio Serving
Rutgers & Douglass Colleges

WSBR, Saint Bernards College, St. Bernard, Alabama 5138. 205—734-4110. Southern Region. Dept.: Rev. onald Veigl.

AM 1953. 770 kc, 10 w, Coax, Comm. Staff 20. 7 ours/140 hours.

General Manager, Rev. Ronald Veigl (F); Program rector, Joe Powell; Chief Engineer, Jim Holland; Sales anager, Jerry Whelan.

WOFM, Saint Bonaventure, St. Bonaventure, New ork 14779. 716—372-0300, Ext. 326. Net. ABC.

AM Nov. 22, 1948. Comm. Staff: 75. 7 days/93 ours.

General Manager, Colin A. Campbell; Program Direc- r, Patrick Purcell; Chief Engineer, Daniel Baier.

WWAS, Saint Francis, 605 Pool Road, Biddleford, aine 04005. 207—282-1515 Ext. 69. New England egion. Dept.: John McAuliffe. Rep.: Michael William ohlstrom.

Feb. 1966. AM 600 kc. 20 w. Coax, Noncomm. 6 ays/60 hours. Staff: 40.

General Manager, Michael W. Kohlstrom; Business anager, George Newton; Program Director, John Mc- uliffe; Chief Engineer, Paul Belanger; Sales Manager, ulien Vachon.

KSFC, Saint Francis College, Loretto, Pennsylvania 5940. 814—472-7000 Ext. 52. Mid-Atlantic Region. ept.: Rev. Pascal Nino.

AM 1950, 830 kc, 7w, Coax. Staff: 31. 7 days/63 ours.

KSJU, Saint John's University, Collegeville, Minneso- 56321. 612—363-7761 Ext. 311. North Central Region. ept.: William Kling. Rep.: CRC.

AM 1954. 660 kc, 40 w, Coax, Comm. Staff: 45. days/119 hours.

General Manager, Thomas Karnowski; Program Di- ector, Gary Eitchen; Chief Engineer, Michael Pierce; ales Manager, Jeffrey Klein.

WOWI, St. Joseph's College, Rensselaer, Indiana 7978. 219—866-7111. Great Lakes Region.

AM. Staff: 52. 7 days/84 hours.

General Manager, Paul J. O'Neill; Business Mana- er, John A. Carmody; Program Director, Joseph M. Ki- nski; Chief Engineer, Robert Hopkins.

KSLU, Saint Lawrence University, Canton, New York 3617. 315—386-4551 Ext. 345. Empire Region.

AM 1926, 640 kc, 120 w, Coax.

KSMC, Saint Mary's College, Winona, Minnesota 55987. 507—752-2807 Ext. 262. North Central Region. Net.: UMCRN.

AM 1958. 640 kc, Slave, Non-comm. Staff: 45. 7 days/80 hours.

General Manager, Dick Burczyk; Business Manager, Bruce Stroklund; Program Director, Art Sturm; Chief Engineer; Bob Walter; Sales Manager, Dennis Morneau.

CELEBRATING OUR 10th ANNIVERSARY

* Serving over 4,000 students on two campuses
* Network Affiliated
* Modern programming designed especially for collegiates

ksmc
sound-sational channel 64

St. Mary's College
Winona, Minnesota 55987

WSSE, Saint Michael's College, Winooski Park, Vermont 05404. 802—864-7451 Ext. 337. New England Region.

KUSF, University of San Francisco, San Francisco, California 94117. 415—387-3803. Pacific Coast Region. Net.: UCRN.

AM Feb. 1963, 880 kc, 75w, Coax. Staff: 30. 7 days/ 35 hours. Comm.

General Manager, Thomas Colthurst; Business Manager, Tom Franorva; Program Director, Ed Pietraczyi; Chief Engineer, Jacue Verdier; Public Relations Director, Michael Gallette.

WUSV, University of Scranton, Linden & Monroe, Scrantno, Pa. 18510. 717—347-3321 Ext. 285. Mid-Atlantic Region.

1946. AM 670 kc. 10 w. Coax, Comm. FM 89.9 mc. 1,350 w. Educ. 7 days/70 hours. Staff: 55.

General Manager, Lawrence A. Scanlon; Business Manager, William Gittens; Program Director, John T. Belford; Chief Engineer, Joseph Risse; Sales Manager, Kim M. Sundelius.

WSOU, Seton Hall University, 400 S. Orange Ave., S. Orange, N.J. 07079. 201—762-9000 Ext. 342, 393, 263. Dept.: Rev. James Pindar.

April 14, 1948. FM 89.9 mc. Educ. 6 days/56 hours. Staff: 50.

General Manager, Joseph Maguire; Program Director, William Dennehy; Chief Engineer, Thomas Parnham (F).

WRSB, Shimer College, Mount Carroll, Illinois 61053. Mid-West Region.

WSYC, Shippensburg State College, Box 328, Old

Main, Shippensburg, Pa. 17257. 717—532-6006. Mid-Atlantic Region.

Sept. 1964. AM 640 kc. 32 w. Noncomm. 7 days/51 hours. Staff: 100.

General Manager, Robert Fluke; Business Manager, Bert Boratko; Program Director, Robert Repetz; Chief Engineer, William Peters.

WVCR, Siena College, Loudonville, New York 12211. Empire Region.

KCMA, Simpson Bible College, San Francisco, California 94124. Pacific Coast Region.

WNFT, Slippery Rock State College, Slippery Rock, Pennsylvania 16057. Great Lakes Region.

AM 640 kc.

KSMU, Southern Methodist University, Dallas, Texas 75222. 214 EM 3-7711. Southwest Region. Dept.: William Jones.

AM Oct. 5, 1964. 620 kc. Staff: 22. 6 days/46 hours.

General Manager, Joe Cook; Business Manager, Rob Peyton; Program Director, Bob Bushvhead; Chief Engineer, Bud Forester; Sales Manager, Rob Peyton.

KRVS, Southwestern Louisiana University, Lafayette, Louisiana 70506. Southwest Region.

FM 88.3 mc, 10 w.

WSMC, Southern Missionary College, Collegedale, Tennessee 37315. 615—396-2320. Southern Region. Dept.: Dr. Gordon M. Hyde. Net.: Adventist Collegiate Network.

FM 1962, 90.7 mc, 80 kw, Stereo. Staff: 40. 7 days/66 hours.

General Manager, Jack K. Boyer; Director of Broadcasting, James C. Hannum (F); Program Director, Elise Schermerhorn; Chief Engineer, Gary Anderson; Chief Announcer, Ray Minner.

STEREO
W S M C-F M

90.7 mc.
80,000 watts
Serving Chattanooga
and Tri-State
Tennessee, Georgia
Alabama

STAFFED BY STUDENTS

Southern Missionary College
Collegedale, Tennessee
The Seventh-day Adventist
liberal arts college
of the South

KSFC, Siuox Falls College, Sioux Falls, South Dakota 57101. 605—336-2850. Mid-West Region. Dept. Mrs. Perry W. Patterson. Net.: Upper Midwest College Radio Network.

AM 1520 kc, 5w, Coax, Non-comm. Staff: 15. 5 days/30 hours.

General Manager, Michael Bauer; Business Manager, Chuck Tafty; Program Director, Joel Thom; Chief Engineer, Denny Larson; Sales Manager, Victor Jacquot.

WSCB, Springfield College, Springfield, Massachusetts 01109. 413—781-2200 Ext. 310. New England Region.

AM Oct. 13, 1950. 600 kc, Slave, Comm. FM 89.9 mc, 10 w, Non-comm. Staff: 50. 6 days/84 hours.

General Manager, Ronald N. Melleby; Business Manager, J. Rockwell Allen; Program Director, Karlo Saminen; Chief Engineer, Russell Green; Sales Manager, Steven Goldberg; News Director, Ronald Macaullay,

KZSU, Stanford University, Stanford, California 94305. 415—321-2300 Ext 4000. Pacific Coast Region. Dept.: Clifford Weigle. Rep. CRC.

AM 1947. 880 kc, Slave, Comm. FM 90.1 mc, 10 w, non-comm. Staff: 100. 7 days/75 hours.

General Manager, Mike Heathman; Business Manager, Carlos Ryerson; Program Director, Tim Logan; Chief Engineer, Bill Lundell.

WSTO, Stonehill College, North Easton, Massachusetts 02356. 617—238-2052. New England Region.

AM 640 kc.

WQSU, Susquehanna University, Selinsgrove, Pennsylvania 17810. 717—374-2345. Mid-Atlantic Region.

FM 1967 91.5 mc, 10 w. Staff 30. 7 days/51 hours.

General Manager, Kenneth Selinger; Business Manager, Jeff Spencer; Chief Engineer, Kent Hoffman; Program Director, John Flohr.

WSRN, Swarthmore College, Swarthmore, Pennsylvania 19081. 215 KI 3-0200. Mid-Atlantic Region.

AM 1939. 640 kc, 9w, Slave, Comm. Staff 55. 7 days/63 hours.

General Manager, Vyto Babrauskas; Station Manager, Michael Allen; Program Director, John Purdue; Chief Engineer, George Caplan.

WAER, Syracuse University, Syracuse, New York 13210. 315 GR 6-5541. Empire Region. Dept.: Dr. Lawrence Myers. Net.: NERN, NAEB, IBS.

FM 88.3 mc, 3.5 kw, April 13, 1947. Staff 125. 7 day/s104 hours.

General Manager, Bruce Elving; Program Director, Dugald Gillies; Chief Engineer, John Soergel.

KVOF, University of Texas, El Paso, Texas 79999. 915—542-5151. Southwest Region. Dept.: Virgil C. Hicks. Rep.: CRC.

AM Sept. 17, 1950, 560 kc, 10w, Slave, Comm, 6 days/60 hours. FM 88.5 mc, 10w, 7 days/100 hours. Staff 60.

Station Manager AM, Roy E. Moore; FM Donald R. Crites; Program Director, AM Jay Whitley, FM Jim Stone; Chief Engineer, Jerry Beard; Sales Manager, Howard Fox.

KTXT-FM, Texas Technical College, Lubbock, Texas 79409. 806 PO 2-8811, ext. 6276. Southwest Region. Dept.: William Mason Shimer.

FM Sept. 1949. 91.9 mc, 10w. Staff 25. 7 days/110 hours.

General Manager, Thomas D. Barnett; Program Director, Patricia Cain; Chief Engineer, Thomas A. Martin.

WTSR-FM, Trenton State College, Trenton, New Jersey 08625. 609—882-1855, ext. 200. Mid-Atlantic Region.

FM 89.7 mc, 10w. Staff 50. 5 days/30 hours.

WTUL, Tulane University, New Orleans, Louisiana 70118. 504—865-7711, ext. 467. Southwest Region. Rep:. CRC.

AM 1960, 550 kc, 10w, Slave, Comm. Staff 40. 7 ays/85 hours.

General Manager, Ralph Whalen; Business Manager, arry Rosenblum; Program Director, Jimmy Popham; hief Engineer, Ross Serold; Sales Manager, Stuart Capler; News Director, Dennis Kahane.

KDET, United States Military Academy, West Point, ew York 10996. 914 WE 8-3849. Empire Region.

AM 635 kc, 50w, Coax, Comm. Staff 120. 7 days/ 11 hours.

General Manager, James L. Atlemose; Business Manger, David Hatcher; Program Director, Den Gulawkowki; Chief Engineer, Richard Janes; Sales Manager, Paul ampbell.

K D E T

PROGRAMS TO THE
United States
Corps of Cadets
and the
Army Personnel
who instruct and support the
CORPS AT WEST POINT

KDET sells one-half hour programs to advertisers rather than sports. We guarantee that there are no other spot advertisers during your program. Sports packages are also prime time slots.

WRNV, United States Naval Academy, Annapolis, Maryland 21402. Capitol Region. 301 CO 8-711, ext. 162.

General Manager, D. C. Priest.

WVTI, Valparaiso Technical Institute, Valparaiso, Indiana 46383. 219 HO 2-9263. Great Lakes Region.

WVUR-FM, Valparaiso University, Valparaiso, Indina 46383. 219—462-1636. Great Lakes Region.

FM May 1966. 89.5 mc, 10w. Staff 80. 7 days/70 ours.

General Manager, Paulette Bendon; Business Manger, Walter McRee; Program Director, Nils Riess; Chief ngineer, Robert Thiele.

WRVU, Vanderbilt University, Nashville, Tennessee 7203. 615—254-5411, ext. 7259. Southern Region. Net.: CBS.

AM March 30, 1953. 600 kc, 40 w, Coax, Comm. taff 50. 7 days/141 hours.

General Manager, R. Kirk Brown; Business Manager, ames Freeman; Program Director, Cooper Schley; Chief ngineer, Doug Smith.

WWVU, Villanova University, Villanova, Pennsylvania 19085. 215 LA 5-8910. Mid- Atlantic Region.

AM Dec. 9, 1947. 640 kc, 15w, Coax, Comm. Staff 50. 6 days/60 hours.

General Manager, Al Norcott; Business Manager, Fred Landau; Program Director, Bob Wall; Chief Engineer, Ray Baker; Sales Manager, Mike Matlock.

W R V U

Vanderbilt University
Nashville, Tenn.
Your best Advertising Investment
for the
NASHVILLE COLLEGE MARKET

Rated No. 1 on campus in a market of 14 stations - An audience of 67 percent on a campus of 5000 - Broadcasting 24 hrs. a day

WUVT, Virginia Polytechnic Institute, Blacksburg, Virginia 24061. 703—552-4921. Capitol Region. Rep.: CRC.

AM 1943. 640 kc, Coax, Comm. Staff 75. 7 days/ 118 hours.

General Manager, James R. Camicia; Business Manager, Robert Ridle; Program Director, Lee Thompson; Chief Engineer, James Osbourne; Sales Manager, Don Beale.

OFFERING
7000 COLLEGE BUYERS?

TORPID!

W U V T

Virginia Tech 24061
Call Collect
703 - 552-4921

WTJU-FM, University of Virginia, Charlottesville, Virginia 22904. 703—295-2166. Capitol Region.

WUVA, University of Virginia, Charlottesville, Virginia 22904. 703—296-4640. Capitol Region. Rep.: CRC.

AM 1947. 640 kc, 40w, Coax, Comm. Staff 75. 7 days/116 hours.

President, Bill Gentry. General Manager, David Fayne; Business and Sales Manager, Ken Johnston; Program Director, Lee Whitney; Chief Engineer, Bob Palma.

WFDD-FM, Wake Forest University, Winston-Salem, North Carolina 27106. 919—725-9711, ext. 218. Southern Region. Dept.: Dr. Julian C. Burroughs. Net.: NERN.

FM 1961. 88.5 mc, 10w. Staff 25. 7 days/73 hours.

General Manager, Ken Johnson; Program Director, tor, Richard Greenberg; Faculty Director, Dr. Julian Burroughs; Chief Engineer, Lewis Kanoy.

KWAR-FM, Wartburg College, Waverly, Iowa 50677. 815—352-1200, ext. 306. Mid-West Region.

FM 89.1 mc, 10w.

Station Manager, Kieth M. Hendricks.

KUGR, Washington State University, Pullman, Washington 99163. Northwest Region.

AM 670 kc.

KFRH, Washington University, Clayton, Missouri 63105. 314 V) 3-0100, ext. 3570. Mid-West Region.

AM 570 kc.

KHBL, Wayland Baptist College, Plainview, Texas 7902. 806 CA 4-5521, ext. 86. Southwest Region. Dept.: Mr. J. S. Gibson.

FM Sept. 1964. 88.1 mc, 10w. Staff 18. 7 days/78 hours.

General Manager, U. S. Gibson (F); Program Director, Carrie Sue Ferry; Chief Engineer, Hugh Smith.

WAYN, Wayne State University, Detroit, Michigan 48202. 313—833-1400, ext. 7433. Great Lakes Region.

AM 1946. 620 kc, 9w, Slave. Staff 65. 5 days/55 hours.

KWEB Webb School, 625 Baseling Road, Claremont, California 91711. 714—626-3587.

AM 1962. 840 kc, 30w, Coax. FM 91.1 mc, 10w.

WESU, Wesleyan University, Middletown, Connecticut 06457. 203—346-4000. New England Region.

AM 1939, 640 kc, Coax, Comm. FM 88.1 mc, 10w. Staff 175. 7 days/130 hours AM, 130 hours FM separate Programming.

President, Robert Wesibuch; VP and General Manager, Robert Tarleton; Business and Sales Manager, Michael R. Fink; Program Director, FM Charles Ziff, AM Daniel Rosenheim; Chief Engineer, Douglas Smith.

W E S U

Wesleyan University
Middletown, Connecticut

"Middletown's
Full Service Station"

EDUCATIONAL FM

130 hours/week—classical, folk, jazz, "easy listening", public service

CAMPUS AM

130 hours/week—all Rock & Roll

LARGEST STAFF IN COLLEGE RADIO

President: _____Robert Weisbuch
Vice-President and General Manager: _____Robert Tarleton
Music Director: _____Mark Estren
Business and Sales Manager: _____Michael R. Fink

Our twenty-ninth year serving central Connecticut

WSLY, Wesley College, Dover, Delaware 19901. 302—674-9636. Mid-Atlantic Region. Dept.: Lloyd Lawrence. Net.: CBS.

AM 1963. 640 kc, 4w. Staff 30. 5 days/40 hours.

WCSC, West Chester State College, West Chester, Pennsylvania 19380. 215—692-3210, ext. 393. Mid-Atlantic Region.

AM Nov. 16, 1964. 640 kc. Staff 91. 7 days/70 hours.

General Manager, Burt Hopkins; Business Manager, Bcure Old Ham; Program Director, Paul Dorwin.

WWOO, Western Carolina College, Cullowhee, North Carolina 28723. 919—293-2881. Southern Region Dept. Dr. Paul A. Flynn.

AM 1947. 550 kc, 10w, Slave, Comm. Staff 43. 6 days/93 hours.

General Manager, Dan Lee Jones; Business Manager, Bruce Chrisman; Program Director, Christopher Key Chief Engineer, Spencer Smith; Sales Manager, Dewey Keller.

WWKS-FM, Western Illinois University, Macomb Illinois 61445. 309—899-2473. Mid-West Region. Dept E. C. Haddock.

FM April 1956. 91.3 mc.

General Manager, E. C. Haddock (f); Chief Engineer Charles Gill. 6 days/54 hours.

WIDR, Western Michigan University, Kalamazoo Michigan 49001. Great Lakes Region.

WRUW-FM, Western Reserve University, Cleveland Ohio 44106. 216—231-7700, ext. 704. Great Lakes Region. Dept.: John D. Cremer.

FM Feb. 26, 1967. 91.1 mc, 10w. Staff 75. 6 days/52 hours.

General Manager, Raymond Gallon; Program Director, David Vorisek; Chief Engineer, Fred Busch.

WGRW, Westminster College, New Wilmington Pennsylvania 16142. Great Lakes Region.

WVWC, West Virginia Wesleyan College, Buckhannon, West Virginia 26201. Great Lakes Region. Dept. Donald W. Phillips.

WETN, Wheaton College, Wheaton, Illinois 60187. 312—668-3200, ext. 370. Dept. Dr. Edwin Hollatz. Mid-West Region.

FM 1963. 88.1 mc, 10w. Staff 55. 6 days/45 hours.

KMUW-FM, Wichita State University, Wichita, Kansas 67208. 316 MU 2-1382. Mid-West Region. Dept. Frank L .Kelly.

FM 89.1 mc. Staff 30. 7 days/6 hours. 1949.

General Manager, William Paronto; Faculty Director, Larry K. Dennis; Program Director, Greg Gladfelter; Chief Engineer ,reL,awrence Jennings; Production Manager, Bob Hammer.

WPCS, ..William Penn College, Oskaloosa, Iowa 52577. 815—673-5459. Mid-West Region.

AM Sept. 1963. 880 kc., Coax, Comm. Staff 40. 7 days/43 hours.

General Manager, Christopher Clarke; Business and Sales Manager. Bruce Bona?field; Program Director, Al Jousset; Chief Engineer, Ray Roberto.

WVPS, Wilmington College, North Carolina 28403. Southern Region.

WLCL, Wilson College, Chambersburg, Pennsylvania 17201. 717—264-4141. Mid-Atlantic Region.

AM 640 kc. Staff 18. 6 days/15 hours.

General Manager, Beverly Olson; Business Manager, Tina Bowman; Program Director, Pamela Spear.

WCRO, Winthrop College, Rock Hill, South Carolina 29703. 803—328-5221. Southern Region. Dept. Roy Flynn.

AM 550 kc, Coax, Slave. Staff 15. 6 days/34 hours.

WCXU, Xavier University, Cincinnati, Ohio 45207. 513—731-2341. Great Lakes Region.

WYBC, Yale University, New Haven, Connecticut 06520. 203—865-6400. New England Region. Rep.: Ivy Network.

AM 1941. 640 kc, 250, Coax, Comm. FM 94.3 mc, 2 kw, Comm. Staff: 100. 7 days/90 hours.

General Manager, Jay R. Feldman; Business Manger, Andrew Loebelson; Program Director, William H. eck; Chief Engineer, Michael Braun.

arch 27, 1961.

General Manager, Cuyler P. Fields (S); Student Mangar, Jackie Haywood; Program Director, Anne Altman.

WSUR, Wisconsin State University, Eau Clair, Wisnsin 53706. 715—834-2061, ext. 215. North Central egion. Dept.: Mr. Robert L .Bailey.

AM 600 kc, 10w, Slave, Comm. Dec. 1962. Staff 0. 6 days/42 hours.

General Manager, Richard E. Claybaugh; Commercial anager, Philip W. Keezer; Program Director, Richard L. lsen; Chief Engineer, Douglas S. Cox; Sales Manager, obin Lungren.

WSUP, Wisoncsin State University, Platteville, Wisnsin 53818. 608—348-2950. North Central Region. ept.: Dr. Gauger.

AM Feb. 26, 1964. 630 kc. FM 90.5 mc, 275w. aff 10. 5 days/28 hours.

General Manager, Dr. Gauger; Program Director, aul Brandt; Chief Engineer, Roger Karkowski.

WLHA, University of Wisconsin, 231 Elm Drive B, adison, Wisconsin 53706. 608—262-1206. North Cenal Region.

AM May 21, 1967. 640 kc, 80w, Coax, Comm. Staff: 80. 7 days/118 hours.

General Manager, Gary W. Goldsmith; Business Manager, David Oppenheimer; Program Director; Frank Hudon; Chief Engineer, Dan Laurie.

University of Wisconsin Radio

4500 Listening Potential

Over 15 years experience in College Radio

Station Manager: Gary Goldsmith
Program Director: Frank Hudon

231 Elm Drive B, Madison, Wis. 53706

WUSO, Wittenberg Universiyt, Springfield, Ohio 45501. Great Lakes Region.

KUWR, University of Wyoming, Laramie, Wyoming 82070. 307—766-2112. Mountain Region.

FM 1966. 91.5 mc, 10w.

Station Manager, Ken Haines; Chief Engineer Larry Reis; Program Director, Jim Hayes.

BS Stations By Call . . .

CALL		INSTUTUTION
ALX	AM	Calif., Univ. of
ANG	FM	Pacific Union Col.
ARL	AM	Carleton College
AS	AM	Adams State College
ASC	AM	Northern Arizona Univ.
BBK	AM	Bethany Bible College
BSC	AM	Bemidji State College
CBI	AM	Central Bible Institute
CCS	AM	Missouri University
CD	AM	Calif., Univ. of
CLC	FM	Lindenwood College
CMA	FM	Simpson Bible College
CMC	AM	Claremont Mens College
CMW	FM	Central Missouri St. Col.
COE	AM	Coe College
CPS	FM	Clover Park School
CRH	AM	Northwest Nazarene Col.
CSB	AM	Calif., Univ. of
CSC	AM	Chico State College
CSU	FM	Colorado State University
CUI	FM	Central College of Iowa
CUR	AM	Redlands, Univ. of the
CWS	FM	Cen. Washington St. Col.
DET	AM	U.S. Military Academy
EWC	AM-FM	East. Washington St. Col.
FCA	FM	Phoenix College
FHS	AM	Fort Hays State College
FRH	AM	Washington University
FSR	AM	Fresno State College
HBL	FM	Wayland Baptist College
HCA	AM	Harding College
IFC	AM	Iowa State University
IFC	AM	Iowa State University
LC	AM	Lewis and Clark College
LIN	AM	Linfield College
LOR	AM	Loras College
MOE	AM	Central Methodist College
MSC	AM	Moorhead State College
MSM	FM	Missouri, Univ. of
KMSU	FM	Mankato State College
KMUW	FM	Wichita State University
KNBU	FM	Baker University
KNCC	AM	Northwest College
KOBC	AM	Ozark Bible College
KOVC	FM	Odessa College
KOVF	AM	Kearney State College
KPUR	AM	Pacific University
KRC	AM	Rockhurst College
KRHC	AM	Rio Hondo Junior Col.
KRRC	AM-FM	Reed College
KRVS	FM	Southwestern Louisiana Univ.
KSBS	AM	Cate School
KSCA	FM	Arkansas State Teachers Col.
KSFC	AM	Saint Francis College
KSFC	AM	Sioux Falls College
KSJU	AM	Saint Johns University
KSLA	AM	California State College
KSLU	AM	Saint Lawrence Univ.
KSMC	AM	Saint Marys College
KSMU	AM	Southern Methodist Univ.
KUAC	FM	Alaska, Univ. of
KUCR	AM	Calif., Univ. of
KUCW	AM	Calif., Univ. of
KUGR	AM	Washington State Univ.
KUNM	FM	New Mexico, Univ. of
KUNR	FM	Nevada, Univ. of
KUDI	AM	Idaho, Univ. of
KUOK	AM	Kansas, Univ. of
KUSF	AM	San Francisco, Univ. of
KUVY	AM	Oklahoma, Univ. of
KUWR	FM	Wyoming, Univ. of
KVDU	AM	Denver, Univ. of
KVOF	AM	Texas Western College
KWAD	AM	Iowa, Univ. of
KWAR	FM	Wartburg College
KWEB	AM-FM	Webb School of Calif.
KWLC	AM	Luther College
KXTX	FM	Texas Technological Col.
KZSU	AM	Stanford University
WABP	AM	Alabama, Univ. of
WAER	AM-FM	Syracuse University
WAIC	AM	American International Col.
WALI	AM	Adelphi College
WAMU	AM-FM	American University
WANT	AM	Agriculture and Tech Col.
WARC	AM-FM	Allegheny College
WAUP	FM	Akron, Univ. of
WAYN	AM	Wayne State University
WBKY	AM	Kentucky, Univ. of
WBOR	FM	Bowdoin College
WBRU	AM	Brown University
WBSD	AM	Olivet College
WBSU	AM	N.Y. State Univ. College
WBUR	FM	Boston University
WBWC	FM	Baldwin Wallace Col.
WCAL	AM	Calvin College—Seminary
WCBH	AM	Mississippi, Univ. of
WCBI	AM-FM	Georgetown Univ.
WCBN	AM	Michigan, Univ. of
WCCR	AM	City College of N.Y.
WCHC	AM	Holy Cross, Col. of the
WCRC	AM	Richmond, Univ. of
WCRO	AM	Winthrop College
WCSC	AM	West Chester State Col.
WCSU	FM	Central State Univ.
WCUW	AM	Clark University
WCVF	AM	N.Y. State Univ. College
WCWM	FM	Col. of William & Mary
WCWP	AM	C. W. Post College
WCXU	AM	Xavier University
WDCV	AM	Dickinson College
WDCW	AM	Defiance College
WDOM	AM	Providence College
WEBS	AM	Marjorie Webster Jr. Col.
WECI	AM-FM	Earlham College
WEMC	FM	Eastern Mennonite Col.

WEMO	AM	Emory University
WEOS	AM	Hobart College
WESU	FM	Wesleyan University
WETN	AM	Wheaton College
WETS	AM	East Tennessee St. Univ.
WFBA	AM	Furman University
WFDD	AM	Wake Forest College
WFDU	AM	Fairleigh Dickenson Univ.
WFHC	FM	Freed-Hardeman College
WFIB	AM	Cincinnati, Univ. of
WFJC	AM	Flint Comm. Junior Col.
WFRS	AM	Ferris State College
WGCS	AM-FM	Goshen College
WGEV	FM	Geneva College
WGLS	FM	Glassboro State College
WGLT	AM	Illinois State University
WGMB	AM	Bridgewater College
WGRE	AM	DePauw University
WGRN	FM	Greenville College
WGRW	AM	Westminster College
WGSU	AM-FM	N.Y. State Univ. College
WHCL	FM	Hamilton College
WHCR	AM	Heidelberg College
WHHS	AM	Haverford School System
WHOV	FM	Hampton Institute
WHPH	FM	Hanover Park Reg. H. S.
WHRB	AM-FM	Harvard University
WHRM	AM	Hiram College
WHRW	AM	Harpur College
WHUS	AM-FM	Connecticut, Univ. of
WIAU	AM	Inter American University
WICR	FM	Indiana Central College
WIDR	AM	Western Michigan Univ.
WIIT	AM	Illinois Inst. of Tech.
WIRQ	FM	Irondequoit High School
WITR	AM	Rochester Inst. of Tech.
WJKB	AM	Edinboro State College
WJRH	FM	Lafayette College
WJRN	AM	Northwood Institute
WJSL	AM	Houlghton College
WKCR	AM-FM	Columbia University
WKCS	AM	Keuka College
WKNC	AM	North Carolina St. Col.
WKSC	AM	Kutztown State College
WLCC	AM	Lincoln Christian College
WLCR	AM	Lycoming College
WLCV	AM	Wilson College
WLFC	AM	Lake Forest College
WLFM	FM	Lawrence University
WLHA	AM	Wisconsin, Univ. of
WLMC	AM	Lees McRae College
WLPI	AM	Louisiana Polytechnic Inst.
WLSU	AM	Louisiana State University
WLTI	AM	Lowell Teck Inst.
WLVR	AM	Lehigh University
WMCO	FM	Muskingum College
WMGR	AM	Marygrove College
WMHB	AM	Colby College
WMHC	FM	Mount Holyoke College
WMIB	AM	Manchester College
WMKY	FM	Morehead State Univ.
WMMC	FM	MacMurray College
WMMR	AM	Minnesota, Univ. of
WMSN	AM	Michigan State Univ.
WMUA	FM	Massachusetts, Univ. of
WMUC	AM	Maryland, Univ. of
WMUH	AM-FM	Muhlenberg College
WNFT	AM	Slippery Rock State Col.
WNPC	AM	North Park College
WNRC	AM	Nichols College
WNEU	AM	Northeastern Univ.
WNYU	AM-FM	New York University
WOBN	AM	Otterbein College
WOFM	AM	Saint Bonaventure Univ.
WONY	AM	N.Y. State Univ. College
WOWI	AM	Saint Josephs College
WPCS	AM	William Penn College
WPGH	AM	Pittsburgh, Univ. of
WPKN	FM	Bridgeport, Univ. of
WPRB	FM	Princeton University
WPTN	AM	Pennington School
WQSU	AM	Susquehanna University
WRAR	AM	Western Reserve Univ.
WRBC	AM	Roosevelt University
WRBU	AM	Bradley University
WRCR	FM	Rockford College
WRCT	AM	Carnegie Inst. of Tech.
WRCU	AM	Colgate University
WRGW	AM	George Washington Univ.
WRIU	AM	Rhode Island University
WRJR	FM	Bates College
WRMC	AM	Middlebury College
WRMC	AM	Moravian College
WRMU	AM	Mount Union College
WRNV	AM	U.S. Naval Academy
WRPI	FM	Rensselear Polytech. Inst.
WRPN	AM-FM	Ripon College
WRRH	AM	Ramapo Reg. High School
WRSD	AM	Alabama College
WRSE	AM-FM	Elmhurst College
WRSU	AM	Rutgers University
WRUR	AM	Rochester, Univ. of
WRVG	AM	Georgetown College
WRVU	AM	Vanderbilt University
WSAJ	AM	Grove City College
WSBF	FM	Clemson University
WSBR	AM	Saint Bernard College
WSCB	FM	Springfield College
WSCI	FM	Wisconsin State College
WSCM	AM	Mississippi State College for Women
WSLY	AM	Wesley College
WSMC	FM	Southern Missionary Col.
WSOU	AM	Seton Hall University
WSPC	AM	Pfeiffer College
WSPE	AM	Griffith Inst. and Cen. Sch.
WSRN	AM	Swarthmore College
WSSE	AM	Saint Michaels College
WSTO	AM	Stonehill College
WSUA	AM	N.Y. State Univ. College
WSUP	AM	N.Y. State Univ. College
WSYC	AM	Shippensburg State Col.
WTJU	AM-FM	Virginia, Univ. of
WTPC	AM	Principia College
WTSC	AM	Trenton State College
WTUL	AM	Tulane University
WUAG	FM	North Carolina, Univ. of
WUCB	FM	Chicago, Univ. of
WUNC	FM	North Carolina, Univ. of
WUNH	FM	New Hampshire, Univ. of
WUSB	AM	N.Y. State Univ. College
WUSO	AM	Wittenberg University
WUSV	FM	Scranton, Univ. of
WUVA	AM	Virginia, Univ. of
WUVT	AM	Virginia Polytechnic Inst.
WVAC	FM	Adrian College
WVAT	AM	N.Y. State Univ. College
WVBC	FM	Bethany College
WVBC	AM	Boston College
WVBR	AM-FM	Cornell University
WVBU	AM	Bucknell University
WVCR	AM	Siena College
WVHC	FM	Hofstra University
WVIK	AM	Augustana College
WVMM	AM	Merrimack College
WVMS	AM	Montclair State College
WVPS	AM	Wilmington College
WVSU	AM	Loyola University
WVTI	AM	Valparaiso Tech. Inst.
WVUR	AM	Valparaiso University
WVWC	FM	W. Va. Wesleyan Col.
WWAS	AM	Saint Francis College
WWEC	AM	Elizabethtown College
WWFM	AM	Franklin and Marshall Col.
WWGC	AM	Gettysburg College
WWKS	FM	Western Illinois Univ.
WWOO	AM	Western Carolina College
WWOC	AM	Quincy College
WWRC	AM	Rider College
WWRM	AM	Randolph-Macon Womans College
WWVU	AM	Villanova University
WXAC	FM	Albright College
WXBC	FM	Bard College
WYBC	AM-FM	Yale University

IBS Stations by State

CALL	TOWN
ALABAMA	
WRSD	Montevallo
WSBR	Saint Bernard
WABP	University
ALASKA	
KUAC	College
ARIZONA	
KASC	Flagstaff
KFCA	Phoenix
ARKANSAS	
KSCA	Conway
KHCA	Searcy
CALIFORNIA	
KANG	Angwin
KALX	Berkely
KSBS	Carpinteria
KCSC	Chico
KCMC	Claremont
KWEB	Claremont
KCD	Davis
KFSR	Fresno
KCSB	Goleta
KSLA	Los Angeles
KUCW	Los Angeles
KCUR	Redlands
KUCR	Riverside
KBBK	Santa Cruz
KUSF	San Francisco
KCMA	San Francisco
KZSU	Stanford
KRHC	Whittier
COLORADO	
KAS	Alamosa
KVDU	Denver
KCSU	Fort Collins
CONNECTICUT	
WPKN	Bridgeport
WESU	Middletown
WYBC	New Haven
WHUS	Storrs
DELAWARE	
WSLY	Dover
DISTRICT OF COLUMBIA	
WAMU	Washington
WRGW	Washington
WCBI	Washington
WEBS	Washington
GEORGIA	
WEMO	Atlanta
IDAHO	
KUOI	Moscow
KCRH	Nampa
ILLINOIS	
WUCB	Chicago
WIIT	Chicago
WNPC	Chicago

WRBC Chicago
WRSE Elmhurst
WTPC Elsah
WGRN Greenville
WMMC Jacksonville
WLFC Lake Forest
WLCC Lincoln
WWKS Macomb
WRSB Mount Carroll
WGLT Normal
WRBU Peoria
WWQC Quincy
WRCR Rockford
WVIK Rock Island
WFTN Wheaton

INDIANA

WGCS Goshen
WGRE Greencastle
WICR Indianapolis
WMIB North Manchester
WOWI Rensselaer
WBCI Richmond
WVTI Valpiraiso
WVUR Valpiraiso

IOWA

KIFC Ames
KIFC Ames
KCOE Cedar Rapids
KWLC Decorah
KLOR Dubuque
KWAD Iowa City
WPCS Oskaloosa
KCUI Pella
KWAR Waverly

KANSAS

KNBU Baldwin City
KFHS Hays
KUOK Lawrence
KMUW Wichita

KENTUCKY

WRVG Georgetown
WBKY Lexington
WMKY Morehead

LOUISIANA

WLSU Baton Rouge
KRVS Lafayette
WVSU New Orleans
WTUL New Orleans
WLPI Ruston

MAINE

WWAS Biddeford
WBOR Brunswick
WRJR Lewiston
WMHB Waterville

MARYLAND

WRNV Annapolis
WMUC College Park

MASSACHUSETTS

WMUA Amherst
WBUR Boston
WTBU Boston
WNEU Boston
WHRB Cambridge
WVBC Chestnut Hill
WNRC Dudley
WLTI Lowell
WVMM North Andover
ZNON North Abington
WSTO North Easton
WMHC South Hadley
WAIC Springfield
WSCB Springfield
WCUW Worcester
WCHC Worcester

MICHIGAN

WVAC Adrian
WCBN Ann Arbor
WFRS Big Rapids
WMGR Detroit
WAYN Detroit
WMSN East Lansing
WFJC Flint
WCAL Grand Rapids
WIDR Kalamazoo
WJRN Midland
WBSD Olivet

MINNESOTA

KBSC Bemidji
KSJU Collegeville
KMSU Mankato
WMMR Minneapolis
KMSC Moorhead
KARL Northfield
KSMC Winona

MISSISSIPPI

WSCM Columbus
ZNON Jackson
WCBH University

MISSOURI

KFRH Clayton
KCCS Columbia
KMOE Fayette
KOBC Joplin
KRC Kansas City
KMSM Rolla
KCLC Saint Charles
KCBI Springfield
KCMW Warrensburg

NEBRASKA

KOVF Kearney

NEVADA

KUNR Reno

NEW HAMPSHRE

WUNH Durham

NEW JERSEY

WRRH Franklin Lakes
WGLS Glassboro
WHPH Hanover
WRSU New Brunswick
WPTN Pennington
WPRB Princeton
WSOU South Orange
WFDU Teaneck
WWRC Trenton
WTSC Trenton
WVMS Upper Montclair
WRNC West Long Branch

NEW MEXICO

KUNM Albuquerque

NEW YORK

WSUA Albany
WVAT Alfred
WXBC Annandale-On-Hudson
WHRW Binghamton
WBSU Brockport
KSLU Canton
WHCL Clinton
WCVF Fredonia
WALI Garden City, L. I.
WGSU Geneseo
WEOS Geneva
WCWP Greenvale
WVHC Hempstead, L. I.
WJSL Houghton
WVBR Ithaca
WKCS Keuka Park
WVCR Loudonville
WCCR New York
WKCR New York
WNYU New York
WONY Oneonta
WSUP Plattsburgh
WIRQ Rochester
WITR Rochester
WRUR Rochester
WOFM Saint Bonaventure
WSPE Springville
WUSB Stony Brook
WAER Syracuse
WRPI Troy
KDET West Point

NORTH CAROLINA

WLMC Banner Elk
WUNC Chapel Hill
WWOO Cullowhee
WANT Greensboro
WUAG Greensboro
WSPC Misenheimer
WKNC Raleigh
WVPS Wilmington
WFDD Winston-Salem

OHIO

WAUP Akron
WRMU Alliance
WBWC Berea
WFIB Cincinnati
WCXU Cincinnati
WRAR Cleveland
WDCW Defiance
WHRM Hiram
WMCO New Concord
WUSO Springfield
WHCR Tiffin
WOBN Westerville
WCSU Wilberforce

OKLAHOMA

KUVY Norman

OREGON

KPUR Forest Grove
KLIN McMinnville
KLC Portland
KRRC Portland

PENNSYLVANIA

WMUH Allentown
WGEV Beaver Falls
WLVR Bethlehem
WRMC Bethlehem
WDCV Carlisle
WLCV Chambersburg
WJRH Easton
WJKB Edinboro
WWEC Elizabethtown
WWGC Gettysburg
WSAJ Grove City
WHHS Havertown
WKSC Kutztown
WWFM Lancaster
WVBU Lewisburg
KSFC Loretto
WARC Meadville
WGRW New Wilmington
WRCT Pittsburgh
WPGH Pittsburgh
WXAC Reading
WUSV Scranton
WQSU Selinsgrove
WSYC Shippensburg
WNFT Slippery Rock
WSRN Swarthmore
WWVU Villanova
WCSC West Chester
WLCR Williamsport

PUERTO RICO

WIAU San German

RHODE ISLAND

WRIU Kingston
WBRU Providence
WDOM Providence

SOUTH CAROLINA

WSBF Clemson
WFBA Greenville
WCRO Rock Hill

SOUTH DAKOTA
KSFC Sioux Falls

TENNESSEE
WSMC Collegedale
WFHC Henderson
WETS Johnson City
WRVU Nashville

TEXAS
ZNON Abilene
KSMU Dallas
KVOF El Paso
KXTX Lubbock
KOVC Odessa
KHBL Plainview

VERMONT
WRMC Middlebury
ZNON Northfield
WSSE Winooski Park

VIRGINIA
WUVT Blacksburg
WGMB Bridgewater
WTJU Charlottesville
WUVA Charlottesville
WHOV Hampton
WEMC Harrisonburg
WWRM Lynchburg
WCRC Richmond
WCWM Williamsburg

WASHINGTON
KEWC Cheney
KCWS Ellensburg
KNCC Kirkland
KUGR Pullman
KCPS Tacoma

WEST VIRGINIA
WVBC Bethany
WVWC Buckhannon

WISCONSIN
WLFM Appleton
WSUR Eau Clair
WLHA Madison
WSUP Platteville
WRPN Ripon

WYOMING
KUWR Laramie

DIRECTORY OF SCHOOLS OF RADIO . . .

Allied Technical Schools, Inc., 207 Madison Avenue, Memphis, Tenn., 38103. Phone: 525-8896. E. Raymond Ledbetter, President. Courses Offered: Radio-TV announcing, radio-TV service technician, electronics technician, radio station technician; air conditioning-refrigeration service.

Auburn University, Auburn, Alabara 36830. 205 826-4075. J. Herbert White, Director; James O. Yeaman, Editor—Radio & Television Service.

Broadcasting Institute of America, Inc., 3230 Patterson Dr., Ned Orleans, La. 70114. Phone: 326-4624. Joseph M. Costello, III, Director. Services Offered: Professional adio broadcasting.

Butler University, Indianapolis, Indiana. Prof. James R. Phillippe, Station Manager; Michael Smith, Assistant Station Manager; and Larry Horn, Program Director. Courses Offered: A full four-year degree in Radio and Television.

Cambridge School-Boston, 632 Beacon Street, Boston, Mass. WE 6-2050. Milton Grahm, President, Jack Nesson, Vice-President, Edward L. Kerr, Jr., Dean of Faculty, Stan R. Alten, Chairman, Dept. of Radio in the Division of Communications. Courses Offered: Radio and television broadcasting, public relations, broadcast journalism, advertising, sales and management, broadcasting for Women (including secretarial program) writing the news for broadcasting, etc. Also "in-school" radio and television stations WCBS and WCBS-TV.

CAMBRIDGE SCHOOL

RADIO AND TELEVISION BROADCASTING

Learn by doing. Two Year Work-Study Programs in Radio and Television Broadcasting and Management, Communications, Liberal Arts. Professional training on School Station WCSB and WCSB-TV. Activities. Placement. Dormitories. Co-Ed. Catalog.

Write Mr. Williams, Cambridge School
632 Beacon Street, Boston, Massachusetts 02215

Chris Borden School of Modern Radio Technique, 259 Geary Street, San Francisco, California, 94102. YUkon 2-9640. James Wiggs, administrator, Virginia Huntoon, instructor/secretary, Jack Morris, instructor, Steve Lubbers, instructor, Gary Stone, admisions director. Life-time placement service, 3 fully equipped studios. Courses Offered: 7 week—radio announcing course and 11 week—FCC first phone license course ("Technical Course") Regional Offices and Directors: Institute of Broadcast Technique (Owner) Mr. George Collias, President, 33 North LaSalle, Chicago, Illinois, 60602.

Columbia School of Broadcasting, 4444 Geary Boulevard, San Francisco, Calif., 94118. (415) 752-5162. William A. Anderson, Executive Director and President, T. . Gaetani, Chmn. of Board, Gerald Berman, Director, V. R. Good, Manager, R. L. Graham, Vice President. Services Offered: Radio announcing course. Courses Offered: Radio announcing course only (home study). Regional Offices and Directors: Franchised Offices now located in: 480 North First Street, San Jose, Calif., 95112. Phone: (408) 294-4734. Don E. Collins (Opened June 1965); 430 Foothill Building, La Canada, Calif., 91011 (Los Angeles area) (213) 790-0510. R. L. Graham (Opened June 1965); 4201 Long Beach Blvd., Long Beach, Calif., 90807. (213) 426-3916. Herbert C. Shields (Opened February 1966).

Drake University, 25th & University, Des Moines, Ia. 50311. 271-3105 (Radio-TV Dept. Office). Jim Duncan, Department Head. Services Offered: Major (R-TV) in College of Journalism (B.A.), Teaching of other academic Courses via TV (Fall, 1967). Courses Offered: Broadcasting Methods, Basic Announcing, Advanced Announcing, Basic Directing, Production, Continuity Writing, Problems. Principles of Photography, Introduction to Communications.

Elkins Institute of Radio and Electronics, Inc., 2603 Inwood Road, Dallas, Texas, 75236. FL 7-4001. Bill Elkins, President, Billy Bob Elkins, Vice President, Gene Riley, Vice President, and Jim Craddock, Vice President. Courses Offered: FCC First Class Radiotelephone Operators License, Radio Announcing and Radio-TV Repair.

Fresno State College, Speech Arts Department, Maple at Shaw, Fresno, Calif. 93726. 209 222-5161. Dr. John P. Highlander, Director of Broadcasting; Merlyn D. Burriss, Associate Director; H. Lee Alden, and R. C. Adams. Services Offered: Fresno State offers both the B.A. and the M.A. degrees in Speech with emphasis in Radio-Television-Film.

Grantham School of Electronics, 1505 N. Western Ave., Hollywood, Calif., 90027. (213) 462-1411. Donald J. Grantham, President. Services Offered: Courses in F.C.C Licesen Preparation and Electronics Engineering Technology. Resident or home study Regional Offices and Directors: Washington D.C. (Claude C. Miller, Director) and Seattle, Wash., (Allan L. Gonder Director) Courses Offered: F.C.C. License Course and Electronics Engineering Technology.

Also, Equitable Building, 17th & Stout Streets, Denver, Colorado, 80202. (303) 222-2731. James P. Ince (Opened March 1966). 2129 Hacienda Way, Cottage Center—Suite C, Sacramento, Calif. 92804 (916) 483-5164. John P. Namle. Opened March 1966). 9778 W. Katella Ave., Anaheim, California 92804. Phone (714) 539 8961. R. J. Smith (Opened February 1966)

International Correspondence Schools School of Electronics, Oak and Pawnee Scranton, Pa. 18515. (717) 342-7701. John C. Villaume, President, Ronald D. Clark Dean of Education, Joseph A. Risse, Director/Electronics, and John E. Walsh, Dir., Educational Research. Services Offered: Home Study individual cnd group courses. FM multiplex "Educating" Courses. Regional Offices and Directors: Over 1,000 all over the world. Courses Offered: FCC license, Communications Technology, Practical Radio & Television Engineering, Television Broadcast Technician, Sales and Advertising, Industrial Electronics Engineering, Radio-TV HI-FI Servicing, Sound Systems Specialist.

Department of Radio & Television, IU Radio TV Service, Indiana University, Bloomington, Indiana 47401. 337-8000. Donley F. Feddersen, Chairman and Director; William Kroll, Operations Manager; Herbert Seltz, Program Supervisor; James Perry, Supervisor Instructional Television. Services offered are Department: Degree, Programs, and Broadcasting. Regional Offices and Directors: IURTS: Instructional Television for the University operation of FM radio station WFIU, operation of ducational Television Station (under warranty), and other broadcast services. Courses offered are in the areas of writing, production, advertising, programming, management, news, instructional and educational television, and research.

University of Kansas, Radio-Television-Film Center, 217 Flint Hall, Lawrence, Kansas 66044. UN 4-3991. Bruce A. Linton, Director, Radio-TV-Film. Services Offered: Bachelor's Degree in Radio-TV-Film,

mphasizing areas of production, Writing, ales, News, Performance. Master's Degree n Radio-TV-Film, Emphasizing film aesthe-ics and production, Rodio-TV programming nd management.

Kent State Univesity, Music and Speech Bldg. Kent, Ohio 44240. 672-2359. Dr. ohn C. Weiser, General Manager and Direc-or of Radio; Walton D. Clarke, Chairman, Division of Broadcasting; John E. Burke, Program Director. Courses Offered: A.B., B.S., M.A. Degrees offered. Ph.D. Cognate.

KSL, Inc., 145 Social Hall Avenue, Broad-ast House, SLC, Utah. 355-4641. Arch. L. Madsen, President; L. Curt Curtis, Ex. Vice-President, and Blaine Whipple, Secretary and Controller. Services Offered: KSL-AM-FM-TV. Courses Offered: Eight Weeks In-ern Training, 250 Scholarships, Three Uni-versities.

University of Maine, 240 Stephens Hall, Orono, Maine 04473. 866-7385. Jerome Henderson, Station Manager and Donald Winslow, Chief Engineer. Courses Offered: ntro. to Broadcasting, Radio-TV.

Mid-South Electronics Institute, Inc., 207 23rd Ave., North Nashville, Tenn. 37203. 291-7998. James L. Cuff, President. Serv-ces Offered: School. Their Regional Office s located at 207 23rd Avenue, N., Nash-ville, Tenn. Courses Offered: Radio - An-nouncing and Production; Radio - Television Servicing and Engineering.

Natioal Academy of Broadcasting, 1404 New York Avenue, N.W. (Bond Bldg.), Washington, D.C. 20005. (202) EX 3-0727. Robert Fishman, President and Gloria Har-dy, Director. Courses Offered: Disc Jockey-Announcer training; voice and diction tech-niques; creative news writing, editing and reporting; copywriting; commercial announc-ing problems; programming; production methods; control room operations; FCC rules & regulations; time sales and management.

New York School of Announcing and Speech, Inc., 165 West 46th Street, New York 36, New York. LTI-3471. Andrew Benedict, C.B.S. Radio, Jim McKay, A.B.C., Jack Corwin, W.A.D.O., Theodore Schnei-der, W.H.N., and Herb Norman W.M.C.A. Services Offered: Broadcast Training. Re-gional Offices and Directors: Joseph Wip-pler, Director. Courses Offered: All phases of basic and advanced radio and television broadcasting — announcing, newscasting, sales, and production.

Northwest Schools, Inc., 1221 N.W. 21st Avenue, Portland, Oregon 97210. (503) 226-4811. W. A. Sawyer, President and M. L. Andrews, Director. Courses Offered: Vocational Training: Radio - TV Announc-ing, FCC License Preparation, TV Pro-duction.

Northwestern Electronics Institute, 3800 Minnehaha Avenue, Minneapolis, Minne-sota 55406. 721-2469. C. L. Larson, Pres-ident. Services Offered: Vocational Training and Electronics. Courses Offered: Electron-ics Technology, Business Machine Techno-logy, Radio - Television Technician, Indus-rial Technician, Communications Electronics, Transistors.

Ohio University, Athens, Ohio 45701. 594-5321, 594-5322. Archie M. Greer, Di-rector of Radio; Melvin A. Harris, Program Director; Joe Tait, Sports Director; John Ray, Network Supervisor; Robert Sheckenjanski, Radio Engineer; Wm. Criswell, News Director. Courses Offered: A complete cur-riculum of broadcasting courses leading to the BFA, MA or MFA & PhD are offered.

ELECTRONICS TECHNOLOGY

Our 2 year course prepares you for upper level placement and advancement as an Electronics Technician in many areas of this giant industry. Computer-Technician & Programmer, Industrial Electronics, Radio, Television Communications, Electromechanical, Transistors. Shorter courses too. Day and evening classes. Entrance testing and counseling. Placement service—Part or full time work. Approved for GI. training. Write or phone for catalogue.

Northwestern Electronics Institute
3800 Minnehaha Ave. So.
Minneapolis, Minn. 55406

University of Omaha, Omaha, Nebraska 68101. 553-4700. Paul Borge, Radio/TV Dept. Advisor and Dr. J. K. Brilhart, Chair-man, Speech Dept. Courses Offered: B.A. in Radio-TV through the Dept. of Speech. TV Experience also available.

University of Oregon, KWAX-FM, Villard Hall, Eugene, Oregon 97403. 342-1411, Ext. 2418. Courses Offered: B.A., M.A., M.S., Ph.D. in Broadcasting. Includes work in Radio, journalism speech and educational television.

Queens College, College Memorial Cen-ter, 65-30 Kissena Blvd., Flushing, N. Y. 11367. 353-5085. Courses Offered: Broad-casting Radio, Broadcasting Television.

RCA Institutes, Inc., 350 West 4th St., New York, N. Y. 10014. YU-9-2000. A. L. Baker, President and W. E. Cesanek, Treas-urer and Controller. Courses Offered: Auto-mation Electronics, Color TV Servicing, Com-puter Programming, Digital Computer Elec-tronics, Electronics Technology, Electronics Circuits, Radio and Color TV Receivers and Transistors.

Sacramento State College, 6000 Jay St., Sacramento, Calif. 95819. 454-6143. Dr. Carl Thomas, Chairman, Dept. of Speech;

San Jose State College, SJS News, The Radio-TV News Center, Dept. of Journalism & Advertising, San Jose, Calif. 95114. CY 4-6414, Ext. 2337 or 2094. Gordon B. Greb, Director & Associate Urofesor. Courses Offered: B.A. Degree offered by the Dept. in Radio-Television Joudnalism.

School of Broadcasting & Announcing, 1697 Broadway, Suite 6071, New York, N. Y. 10019. CI 5-2640. Michael Wolo-son, Director, Secretary-Treasurer and Dr. Alyce Woloson, President. Courses Offered: Radio Announcing, Third Phone, TV Com-mercials, News, Weather.

University of Southern Mississippi, WMSU Radio, Box 41, Hattiesburg, Mississippii 39401. 266-7214. Courses Offered: Intro to R-TV, News, Announcing, Management, Writing, Beginning & Advanced TV Pro-duction.

Radio-Television-Film Department, School of Communications & Theatre, Temple Uni-versity, Philadelphia, Pa. 19122. 215 787-7000. Prof. John B. Roberts, Chairman & Prof. Laurence C. Blenheim, Director, WRTI-AM - FM. Courses Offered: Radio-TV Film Department offers complete under-graduate curriculum leading to a BS Degree in Communications. Graduate Program of-fers MS Degree in Communications.

Utah State University, Logan, Utah 84321. 752-4100. Ext. 613. Courses Of-fered: Intro to Radio-TV, Radio-TV Speech, Advanced R.-TV Production, R-TV Train-ing, Television-Film Techniques.

Washington Academy of Radio and Tele-vision Broadcasting, 1326 18th St., N. W., Washington 20036. 202 Adams 4-6916. Robert S. Rush, Administrative Director. Courses Offered: Announcing, Sportscasting, News Reporting, Music Production, D.J. Opeation, Traffic, Management and Sales, Public Relations, Control Operation. Ap-proved for Veterans.

Prepare Now For
A Career in Broadcasting

* News - Sports
* Announcing
* Continuity Writing
* Disc Jockey Training
* Production
* F.C.C. Licensing

MODERN PROFESSIONAL STUDIOS
AIR CONDITIONED CLASSROOMS
PROFESSIONAL INSTRUCTORS
APPROVED FOR VETERANS

THE WASHINGTON ACADEMY OF RADIO AND TELEVISION BROADCASTING
1326 18th Street NW
ADams 4-6916

Wheaton College, Wheaton, Illinois 60187. 682-5000. Ed Hollatz, Program Advisor; Richard Gerig, Administrative Advisor. Cour-ses Offered: Intro to Radio & TV, Radio Programming & Production.

Equipment Manufacturers

Aitken Communications, Inc., 301 S. Lincoln St., Taft, Calif. 93268. 805 765-5403. Chief Officer: Kenneth Aitken.

Alford Manufacturing Company, 299 At-lantic Ave., Boston, Mass. 02110. 426-2150. President, Andrew Alford; Vice-Pres-ident, Harold H. Leach. TV and FM Broad-cast Transmitting Antennas, Diplexing Fil-ters and Bridges, Vestigial Sideband Filters, Impedance Measuring Equipment.

Ameco, Inc., 2949 W. Osborn Rd., Phoe-nix, Ariz. 85017. 262-5500. President, Bruce Merrill, Manufacturer of closed cir-cuit and cable television equipment.

American Electronics Laboratories, Inc., P. O. Box 552, Lansdale, Pa. 19446. 215 822-2929. Dr. L. Riebman, President; Con-rad J. Fowler, Executive Vice-President and S. Merion, Vice-President, Marketing. Serv-ices Offered: CATV Equipment.

Amerline Corp., 1800 W. Fullertin Ave., Chicago, Ill. 60614. (312) 348-4300. Pres-ident, A. R. Hultgren; Chairman, C. E. Cas-taecker, Mfr's. of tape reels, rtape cart-ridges, film erels.

Amperex Electronic Corp., Hicksville, N. Y. 11802. 516 WE 1-6200. John Messerschmitt, Vice-President; Al Katz, Marketing Manager. Services Offered: Manufacturers of Electron tubes, semiconductors and electronic components.

Keith Anderson Company, See EQUIPMENT SERVICES

Andrew Corp., P. O. Box 807, Chicago, Ill. 60642. 312 349-3300. Chairman of the Board, Dr. Victor J. Andrew; Vice-President, Sales and Marketing, M. Robert P. Lamons; Sales Manager, Mr. Robert C. Bickel; Marketing Manager, Mr. Joseph J. Sedik. Antennas, Antenna Equipment, Transmission Lines.

Applied Electro Mechanics, Inc., 2350 Duke St., Alexandria, Va. 22314. (703) 548-2166. President, Charles R. Banks; Vice-President and Chairman Engr., Harry B. Brown; Sales, George R. Glen. Pulse and Video Distribution Amplifiers, Lap-Dissolve Amplifiers, Balanced-Unbalanced Amplifiers, Burst Generators, Custom Manufacturing.

AUDIO ACCESSORIES, INC.

GILSUM, NEW HAMPSHIRE 03448

We, like you, are vitally interested in the recent acceleration of interest in the radio educational-teaching program at our college level. We believe the future through the use of **SCA Multiplexing** is unlimited. May we offer our engineering capabilities and general "know-how" in helping you with your **SCA Multiplex** teaching program. Trial equipment available, no obligation, for field and engineering evaluation.

Audio Devices, Inc., 235 East 42nd St., New York, N. Y. 10017. 212 687-0800. Wm. T. Hack, President; Herman Kornbrodt, Vice-President of Sales and Marketing; Arthur Bruno, Vice-President of Engineering; Richard H. Vaughn, National Sales Manager; Rolf Haag, Marketing Manager; and Clifford P. Schearer, Advertising Manager. A complete line of magnetic recording tape, tape accessories and tape cartridges.

Regional Offices and Directors: Rod Hickey, New York; Rod Freifeld, 7321 North Hamlin Ave., Skokie, Ill.; G. Ryan, 1926 Flower St., Glendale, Calif.; Andy Rice, 8605 Cameron St., Silver Springs, Md.

Biscayne Audio Co., P. O. Box 543, Detroi 32t, Mich. 48232. (313) 332-1387. President and General Manager, Jim Sylvester; Sales Manager, Greg Andracke; Public Relations, M. C. Sylvester. Radio Program Production, Duplicating, Distribution, D J Promotional Tapes, Conference Tape Recording, Record Pressing, Sales of Broadcast Turntables, Preamplifiers, and Microphones.

Broadcast Electronics, Inc., 8810 Brookville Road, Silver Spring, Maryland 20910. 301 588-4983. President, Ross Beville; Vice President, Sales, Jack Neff; Business Manager, Donald R. Smith. Manufacturers of Spotmaster Tape Cartridge Equipment, complete Line of Cartridges, Storage Racks, Accessories, Turntable, Remote and Line Distribution Amplifiers.

Browning Laboratories, Inc., 1269 Union Ave., Laconia, N. H. 03246. (603) 524-5454. President, Gardiner G. Greene; Executive Vice President, Gardiner G. Greene, Jr., National Sales Manager, William E. Fox. Manufacturers of FM Broadcast and Relay Receivers and SCA Multiplex Receivers.

CCA Electronics Corp., 716 Jersey Ave., Gloucester City, N. J. 08030. (609) 456-1716. President, Bernard Wise; Vice-President, Juan Chiabrando. Services Offered: Broadcast Equipment.

Continental Electronics Mfg. Co., P. O. Box 17040, Dallas, Texas 75217. 214 381-7161. President, J. O. Weldon; Executive Vice-President, R. J. Flynn; Vice-President, Commercial and Foreign Marketing, T. B. Moseley; Vice-President Military Marketing, M. W. Bullock; Vice-President Operations, R. E. Ramsey. Services Offered: AM Transmitters, Program Automation.

M. Ducommun Co., 580 Fifth Ave., New York, N. Y. 10036. PLaza 7-2540. Manager, A. G. Stepchuk. Minerva Professional Radio-TV Stopwatches, Minerva Professional Filmmeter Stopwatches. Service and repair to all makes or stopwatches.

Dynair Electronics, Inc., 6360 Federal Blvd., San Diego, Calif. 92114. 582-9211 (714). President, E. G. Gramman; Vice-President, Marketing, R. N. Vendeland; Vice-President, Operations, E. P. Ciambrone; Vice-President, Engineering, G. Bates; Vice-President, Finance, Paul R. Seng. Manufacturers CCTV, studio and distribution equipment; switchers, distribution amplifiers, VHF cable transmitters.

Electro-Voice, Inc., 641 Cecil St., Buchanan, Mich. 49107. 616 695-6831. President, Albert Kahn; Vice-President, Broadcast Products, Lou Burroughs; Vice-President, Sales, Lawrence LeKashman; Vice-President, Engineering, Wayne Beaverson. Professional Broadcast and sound reinforcement microphones and loudspeakers. FM & AM/FM Receivers.

Gates Radio Co., 123 Hampshire, Quincy, Ill. 62301. 217 222-8202. President, P. S. Gates; Vice-President Operations, L. J. Cervone; Vice-President Engineering, N. L. Jochem; Broadcast Sales Manager, E. O. Edwards; Manager Product Marketing, E. S. Gagnon. Manufacturers of AM - FM - TV educational broadcasting equipment.

Regional offices and directors: Rafael Acosta, P. O. Box 89, Rio Piedras, Puerto Ricco; John Andre, 730 Federal Bldg., 1522 K. St., N.W., Washington, D. C. 20006; Neil Arveschoug, P. O. Box 11772, Mr. Lebanon, Pittsburgh, Pa. 15228; Walton Ayer, 730 Federal Bldg., 1522 K St., N.W., Washington, D. C. 20006; Arne Clapp, 637 Craig St., West, Montreal, Que. Joe Cole, P. O. Box 246, Halifax, Va. 24558; Howard Dempsey, 8171 Orchard Dr., Denver, Colorado 80221.

Lewis Denes, Rt. 2, Box 584A, Boring, Oregon 97009; London, England, 4019 Richmond Ave., Houston, Texas; Joe Engle, 800 Second Ave., New York, N. Y. 10017; R. J. Gauthier, 19 Lesmill Road, Don Mills, Ontario, Canada; Robert Hallenbeck, 11 Ridgecrest, Latham, N. Y. 12110; Wm. Moats, P. O. Box 20160, 3220 Mockingbird Lane, Birmingham, Ala. 35216; Clarence J. Leitch; Vice-President, General Manager, N. Cox. Manufacturer of solid state video equipment for television broadcasti and designer of custom video systems.

Gibbs Manufacturing & Research Co poration, 450 N. Main St., Jamesville, Wi cnosin 53545. 608 754-4467. G. W. Mu der, President; R. E. Mowris, Vice-Preside for Sales and Engineering; W. E. Haac Vice-President for Finance; K. D. Scot Product Sales Manager; R. C. Johnson, Co tact Administrator; A. A. Phillips, Pu chasing Agent and L. Van Bakel, Produ tion Manager. Services Offered: Frequen Standard Clocks, Crystal Ascillators, Ten peratur Compensated Crystal Oscillator Voltage Controlled Crystal Oscillators ar Frequency Standadss.

Gray Research & Development Co. Div 150 Park Ave., East Hartford, Conn. 0610 203 289-1507. Manufacture tone arm turntables, audio equalizers and slide pr jectors for use in video film chain setup specialized fabrication and assembly ser ices for industry and institutional equi ment.

The Hickok Electrical Instrument Co 10514 DuPont Ave., Cleveland, Ohio 4410 541-8060. President, R. D. Hickok; Execu tive Vice President, R. A. Nieminen; Vice President, Marketing, K. F. Petersen. Ele tronic Test Equipment Manufacturer.

Houston-Fearless Corp., 11801 W. Olym pic, Los Angeles, Calif. 90064. BR 2-433 Chief Officers: Fred C. Mehner, D. E. Che lew and F. A. Ryan. Manufacturer of blac and white and color processing machine tripods and pedestals, parabolic reflector and mounts, and related support equipment

I.G.M., Box 943, Bellingham, Wash 98225. 206 733-4567. Rogan Jones, Jr President and Lee Facto, Vice-President. compete line of Audio Control Systems fo AM and FM radio automation. Custom built educational TV system switchers wit automatic control and programming fea tures. A complete line of pre-taped musi services for automatic radio stations; own ership of AM and FM station.

Johnson Electronics, Inc., P. O Box 7 Casselberry, Florida 32707. 305 838-2111 Ralph L. Weber, President; Gerald B. Mar tin, Executive Vice-President; Clyde S. Red wine, Engineering Vice-President. Manufac urers of Solid State SCA multiplex tuners receivers and amplifiers, portable SCA multi plex demonstrators and multiplex studi monitors.

We, like you, are vitally interested in the recent acceleration of interest in the radio educational-teaching program at our college level. We believe the future through the use of **SCA Multiplexing** is unlimited. May we offer our engineering capabilities and general "know-how" in helping you with your **SCA Multiplex** teaching program. Trial equipment available, no obligation, for field and engineering evaluation.

Karg Laboratories, Inc., 162 Ely Ave., Norwalk, Conn. 06856. 203 866-3200. ester A. Karg, President. Manufacturers FM Tuners, Receivers, Rebroadcast Reeivers, Audio Amplifiers, Phonographs.

Jules-Racine & Co., Inc., 521 Fifth Ave., ew York, N. Y. 10017. 212 687-3060. lorgan F. Smith, President and Roger B. mith, Vice-President. Manufacture stopatches.

Lampkin Laboratoies, Inc., Rt. 1, Bradenn, Florida 33505. 746-4175. G. F. Lampin, President and D. A. Boyers, Vice-Preslent. Manufacture a Micrometer Frequency leter and FM Modulation Meter.

Lenkurt Electric Co., Inc., 1105 County oad, San Carlos, Calif. 94070. 591-8461. harlton W. Hunter, President; Alan F. ulbertson, Vice-President; A. George Ewing, ice-President, Manufacturing; James Tedow, Secretary. Lenkurt engineers, manuacturers and installs microwave radio sysems for TV broadcast applications and uxiliary equipment.

Low Power Broadcast Equipment Co., 48 Swedesford Road, Malvern, Penna. 9355. 215 644-4096. Richard H. Crompon, Owner and Distributor. Low power roadcasting equipment manufactured for e College Radio station. Specialization in ower power AM broadcasting transmitters or the college station.

Our Credentials - - -

Over 1000 of our campus-limited AM Transmitters are now in service throughout the U.S.

MaCarta Inc., 709 Railroad Ave., West Des Moines, Iowa 50265. 515 274-3869. G. D. Andrews, President. Manufacture utomatic tape cartridge recoding and playack equipment.

Machlett Laboratories Inc., 1063 Hope t., Stamford, Conn. 06907. 203 348-7511. G. Crowther, Jr., President; R. E. Nelson, Vice-President, Marketing; D. J. Frankel, Manager, Sales. Manufacture Transmitting Tubes for AM, FM, and TV. Regional Offices and Directors: Mr. R. A. Hoffman, The Machlett Labs, Inc., 2501 W. 7th St., Los Angeles, Calif. 90057. 213 383-1277; The Machlett Labs., Inc., Boyce Bldg., Room 1022, 510 N. Dearborn St., Chicago, Ill. 60610. 312 642-5316.

McMartin Industries, Inc., 605 N. 13th, Omaha, Nebraska 68102. 342-2753. Ray B. McMartin, President; Duane Haverty, Marketing Director, Broadcast; Gary Smith, Marketing Director, Audio; James Taphorn, Controller; and Leonard Hudlund, Vice-President. Manufacturers of broadcast equipment, monitors, multiplex receivers and audio. Don Jones, District Sales Manager, 130 Casa Linda Plaza, Suite 14, Dallas, Texas. Lloyd Phillips, District Sales Manager, 597 North York St., Elmhurst, Ill. Jack Ducart, Washington, D. C.

Moseley Associates, Inc., 135 Nogal Dr., Santa Barbara, alifornia 93105. 805 967-0424. John A. Moseley, President; James I. Stultz, Marketing Manager; Howard M. Ham, Jr., Engineering Manager. Services Offered: 10W FM transmitter with stereo and SCA accessories. Remote control and remote pickup systems.

Neumade Products Corp., 250 W. 57th St., New York, N. Y. 10019. JU 6-5810. L. E. Jones, Executive Vice-President; R. N. Jones, Secretary and W. W. Clements, Treasurer. Complete audio visual film accessory equipment line for use in educational commercial and government fields to include similar teams for TV, theatre and computer fields.

New England Tower Construction Co., See EQUIPMENT SERVICES.

Nortronics Co. Inc., 8101 Tenth Ave., North, Minneapolis, Minn. 55427. 612 545-0401. Leonard Kromfeld, President; Joseph Dundovic, Vice-President, Sales and Thor Johnson, District Sales Manager. Manufacturer of magnetic tape heads and recording accessories for OEM and tape head replacements.

Pto-Tex Reel Band Co., 200 Film Bludg., Cleveland, Ohio 44114. 216 861-2624. Thomas S. Kulka, Proprietor. Manufacturers of various protective reel bands for recording tape and motion picture film. Manufacturers of no-magnetic reel clips.

Raytheon Learning Systems Co., 475 S. Dean St., Englewood, N. J. 07631. 201 674-7011. N. M. Marshall, Vice-President, Marketing; R. J. Higgins, Manager, Marketing Services; and H. Vanderbush, Advertising Manager. Multi-media programs, audio, video and response equipment for education. Regional Offices and Directors: 455 Sheridan Ave., Michigan City, Indiana 46360; 1600 Tullie Circle, NE, Altanta, Ga. 30329; and 341 Moppett Blvd., Mountain View, Calif. 94041.

Years of technical experience in television broadcasting stand back of the many new advances developed by **Richmond Hill Laboratories** in this highly specialized field. Designed, engineered and manufactured in Canada, the wide range of RHL solid state equipment includes:

Studio Switching Equipment - Synchronizing Pulse Generators - Video Test Signal Generators - Special Effects Generators - Colour Bar Generators - Video Distribution Amplifiers - Pulse Distribution Amplifiers - Clamping Amplifiers - Digital Cue Generators - Digit Generators - Clock System Driver - Routing Switching Equipment (Audio/Video)

All RHL products carry a 5-year warranty, backed by skilled craftsmanship, quality components and rigid control . . . important factors in buildina a fine record of service to the television broadcast industry.

U.S. Orders F.O.B. Buffalo, N.Y.

Rohn Manufacturing Co., See EQUIPMENT SERVICES.

H. H. Scott, Inc., 111 Powdermill Road, Maynard, Mass. 01754. TM 7-8801. H. H. Scott, President and Victor H. Pomper, Vice-President. Manufacture and distribution of Hi-Fidelity equipment, consoles and components.

Sparta Electronics Corp., 5851 Florin-Perkins Road, Sacramento, Calif. 95828. 916 452-5353. William J. Overhauser, President; Jack J. Lawson, Vice-President, Sales; Floyd Overhauser Director of Engineering.

Stainless, Inc., Third and Montgomery Aves., North Wales, Pa. 19454. 215 699-4871. Henry J. Guzewicz, President; Richard J. Eberle, Vice-President, Treasurer and Robert A. Farrington, Secretary Design, fabricate and install steel antenna supporting structures for AM, FM, TV, CATV, microwave and communications.

Standard Electric Time Co., 89 Logan St., Springfield, Mass. 01101. 413 732-1141. Mrs. Frances Riggs-Young, President; Scott C. Jordan, General Manager; Willard S Burt, Adv. Manager. Services Offered: Direct reading clocks. Precision timers for measuring elapsed time.

Starex, Inc., 430 Schuyler Avenue, Kearny, N. J. 07032. 997-1555. S. Asinof and E. Todorow, Officers. Manufacturers of motion picture color leaders, splicers, printed leaders, inks, machine laders, acetate and polyester cels, splicing tapes, masking tapes, etc. Regional office: Kearny, N. J.

Superior Cable Corporation, P. O. Box 489, Hickory, North Carolina 28801. 704 328-2171. J. L. Robb, President; J. H. Bowman, Vice-President, Marketing; W. T. Smith, Vice-President, Engineering and Research; L. J. Styles, Vice-President, Manufacturing and R. M. Meadows, Treasurer. Manufacturer of plastic insulated telephone, telecommunications, signal and control wire cable; coaxial cable; communications hardware.

Tape Athon Corp., 523 S. Hindry, Inglewood, Calif. 90307. 213 678-5445. George M. Anthony, President and David J. Anthony, Sr., Vice-President. Services Offered: Magnetic tape reproducers and program automation systems.

Tapecaster Electronics, Box 662, 12326 Wilkins Ave., Rockville, Md. 20851. 301 942-6666. Manufacturers of tape cartridge equipment.

3M Company Magnetic Products Div., 2501 Hudson Road, St. Paul, Minn. 55119. 612 733-1110. M. C. Hegdal, Vice-President, General Manager; D. Donham, General Sales and Marketing Manager. Manufacture a complete line of "Scotch" brand audible rouge tape for the broadcast industry.

national Silver Co., 358 Hall Avenue, Wallingford, Conn. 06492. 203 269-3385. L. J. DeGeorge, President; R. W. Burton, Vice President, Sales; N. D. McDonald, Vice-President, Manufacturing. Manufacturer of flexible and semi-flexible coaxial cable, cazles assemblies, delay lines, RF connectors.

Topaz Incorporated, 3802 Houston St., San Diego, Calif. 92110. 714 297-4815. Robert C. McLaughlin, President; Robert L. Hill, Executive Vice-President and Treasurer; L. E. Rasmussen, Secretary; Robert F. Gibb, Vice-President, Electronics; Hugh G. Nutter, Sales Manager. Make inverters, converters, frequency changers and isolation transformers.

Tower Service & Erection Inc., See EQUIPMENT SERVICES.

Wallach & Associates Inc., 5701 Euclid Ave., Cleveland, Ohio 44103. 361-7618. Charles D. Wallach, Manager. Cabinets for records, tapes, films, filmstrips, slides, cartridges, also mobile units.

STORAGE PROBLEMS?

CABINETS that are designed to provide easy access and complete cataloging of your TAPES and RECORDS. FREE BROCHURE ON REQUEST.

Equipment Services

AMECO, Inc., 2949 W. Osborn Rd., Pheonix, Arizona 85017 602 262-5500. Chief Officers: B. Merrill, President; Arlo Woolery, Assistant to President; and R. D. Hall, Vice-President. Services Offered: Manufacture closed circuit & cable TV; equipment for educational, commercial & military use; build & engineer complete systems.

Keith Anderson Company, Box 18, Black Hawk, South Dakota 57718. 787-4224. Chief Officers: Keith Anderson, Owner and Robert Hutches, General Manager. Services Offered: Manufacture FM Radio & TV rebroadcast systems (translators), all solid state in world-wide use.

Audette's Steeplejacks, Box 222, Cedar Crest, Pa. 17008 282-9911. Chief Officers: Bob Audette, Manager. Services Offered: Tower Maintenance, Tower Painting and Repair, Tower Erection, Used Towers, New Towers.

Barker & Williamson, Inc., Canal St. and Beaver Dam Road, Briston, Penna. 19007. 215 - ST 8-5581. Chief Officers: D. Roger, General Manager and Ed Hart, Chief Engineer.

Barkley & Dexter Laboratories, Inc., 50 Frankfort St., Fitchburg, Mass. 01420. 617-343-3716. James M. Moran, President and Robert G. Dexter, Treasurer. Consulting on all technical problems, proof of performance, studies and frequency search.

Richard W. Burden Associates, 342 Lexington Ave., Mount Kisco, New York 10549. 914 666-3730. Chief Officers: Richard W. Burden. Services Offered: Broadcast Equipment, Engineering and Sales.

BURDEN ASSOCIATES
Custom Equipment for the Broadcast Industry
DESIGN — CONSULTATION — SALES
342 Lexington Avenue
Mount Kisco, New York 10549
914 - 666-3730

M. Ducommun Co., 580 Fifth Ave., New York, N. Y. 10036. PI 7-2540. Chief Officers: A. G. Stepchuk, Manager. Services Offered: "Official" Radio-TV Stop Watches, Filmmeter Stopwatches, "Time Left To Go" Stopwatches, Service and Repair to same.

Desk-Sign Mfg. Co., 223 S. 61st St., Philadelphia, Pa. 19139. 215 SH 7-2565. S. E. Stady, President. Services Offered: Desk-name plates, plastic signs, good will gifts and motion and light displays.

Electro-Find Co., 440 Columbus Ave., Neww York 24, N. Y. EN 2-5689. Chief Officers: L. Diamond. Services Offered: Used Equipment, AM, FM, TV, All Transmitters and Studio Gear, Microware.

Hamilton Erection Inc., Box 460, York, Couth Carolina 29745. 803 684-3166. Melvin L. Roberts, President and Manager; Robbie R. Roberts, Vice-President and Treasurer; Clint Capps, Foreman and Carroll Sudduth, Foreman. Services Offered: Erect, service, alter and dismantle television towers all over continental United States. Erector of the world't talles TV tower.

Harvey Radio Co., Inc., 60 Crossways Park West, Wodbury, Long Island, N. Y. 11797. WA 1-8700. Harvey E. Sampson, Jr., President; Paul Sampson, Executive Vice-President and Treasurer; and Barnett H. Green, Vice-President. Regional Offices and Directors: Harvey Radio Co., Inc., 2 West 45th St., New York. JU 2-1500. Eli Passin, Manager, Broadcast and Professional Equipment. Federal Electronics, Vestal Parkway, Binghamton, N. Y. (Barnett H. Green) 607 748-8211. We carry a complete line of broadcast audio equipment as well as industrial electronic parts. Assistance is offered in the design of studios and consoles.

Jampro Antenna Co., 6939 Power Inn Rd., Sacramento, Calif. 95828. 916 383-1177. Chief Officers: Bill Neumann, Sales Manager; Antonion Roederer, Chief Engineer; Peter Onnigian, General Manager. Services Offered: Manufactures FM Antennas for School FM Stations. Also Towers, Coaxial Transmission line and a complete line of TV Broadcasting Antennas.

Magnatech Company, 17 North Ninth St., Minneapolis, Minn 612 339-5222. Chief Officers: Laurence F. Durfee, Richard Jankowski and Norman Haugen. Sales & service of professional recording equipment.

Marti Electronics, P. O. Box 661, Cleburne, Texas 76031. 817 645-4091. Chief Officers: G. W. Marti, Presdent & General Manager; R. E. Richards, Sales & Marketing Manager; R. I. Bast, Production Manager. Services Manager: Studio-Transmitter Link & Inter-City Relay Aural Microwave Equipment, Remote Pick-up & Automatic Relay Equipment, Audio preamps, Program Amplifiers and Monitor Amplifiers. 10 & 100 Watt Educational FM Transmitters and Antennas.

MARTI Electronics
A DIVISION OF MARTI, INC.
Specializing in 26 mc., 150 mc., 450 mc. Remote Pick-up & Automatic Relay and 950 mc. STL & Inter-City Relay equipment.
Manufactured by a Broadcaster, for the Broadcaster"
P. O. Box 661 **Cleburne, Texas**

New England Tower Construction Co., R.F.D. No. 2, Bandron, Vt. 05733. 802 247-5725. Chief Offices: Curtis Prescott, Manager. Services Offered: Tower Erection, Maintenance, Painting, Complete Ground Systems, Microwave, Mobile Radio-Radar, Complete Package AM-FM Broadcast Equipment, Tower Lighting Equipment.

Gunnar A. Oleson Corp., 215-11 42nd Ave., Bayside, New York 11361. 212 229-8092. Chief Officers: Gunnar Oleson, President and Vice-President. Services Offered: Installation, Inspection, Maintenance, AM, FM, and TV Antena Systems.

Pembrex Theatre Supply Corp., 1969 S. Vermont Ave., Los Angeles, Calif. 90007. 213 731-3111. Chief Officers: L. M. Burke, President and Manger and E. Burke, Vice-President. Services Offered: Sales and Services on 16/35/70 mm Motion Picture Equipment. Spotlites, all types, Stage rigging stage drapes, puglic address equipment, tape recorders, seating, R. P. equipment, motion picture screens.

Rohn Manufacturing Co., P. O. Box 2000 Peoria, Illinois 61601. 309 637-8416. Chief Officers: Dwight Rohn, President; Donald Rohn, Executive Vice-President and R. A. Kleine, Vice-President. Services Offered: Designers, fabricators and installers of TV and communication towers; tower obstruction lighting; passive reflectors and related tower equipment.

Carl E. Smith Consulting Radio Engineers 8200 Snowville Road, Cleveland, Ohio 44141. 216 526-4386. Chief Officers: Carl E. Smith, W. G. Hutton, Cecil S. Bidlack. Services Offered: Broadcast Consulting Services, AM-FM-TV-CATV. Applications, proof of performance measurements, field strength measurements, RFI measurements for FCC certification.

Technical Products Service, RCA Service Co., Industrial Center, Camden, N.J. 08101. 609 963-8000. Chief Officers: B. L. Grossman, Manager - Sales & Merchandising and W. D. Orend, Manager - Broadcast Service Sales. Services Offered: Maintenance, repair and overhaul of TV cameras, antennas, microphones, tape recorders, record players and transmitters.

Thor Electronics Corp., 741 Livingston St., Elizabeth, N. J. 07207. 201 354-2420. Chief Officers: Angelo Crudele and Roy Gettis. Services Offered: Wholesale Semiconductors and tubes.

Communication Productions Inc., 49 Bekeley St., Boston, Mass. 02116. HU 2-5579. Robert Berman, President and Bernard Gregiore, Vice-President. Services Offered: Closed circuit systems and sales, closed circuit TV production, vidio tape and live TV production.

Tower Service & Erection Inc., N76 W13911 Lomas Lane, Menomonee Falls, Wisconsin 53051. Chief Officers: Charles H. Lomas, President and Mary C. Lomas, Secretary. Services Offered: Erection of TV, AM, FM, microwave towers and antennas. Maintenance service to all above mentioned towers and antennas and associated equipment.

Erection of TV, AM, FM, ETV, Microwave, CATV towers and antennas, and **maintenance** of all above mentioned plus associated equipment.

Vega Electronics Corp., 1161 Richard Ave., Santa Clara, Calif. 95050. 408 243-9777. Phillip L. Gundy, President and Charles F. Swisher, Vice-President, Marketing. Manufacturer of wireless microphones, capacitor microphones and compressor limiters.

Waber Electronics Inc., 2000 N. 2nd St., Philadelphia, Pa. 19122. 215 NE 4-3200. Isadore Waber and Arnold Goldman. Manufacture powerline outlet boxes, master power controls and instrument carriers.

Zolomatics Corporation, 5875 Melrose Avenue, Hollywood 38, Calif. HO 3-2181. W. Zolle, President and C. Stenning, Sales Manager. Regional Office: New York. Manufacturers of lenses and controls for television, motion picture and CCTV.

News Services

Amazing But True Inc., 80 Barnard Road, ew Rochelle, N. Y. 10801. 914 Ne 2-543. Chief Officer: Doug Storer, President, wner. Services Offered: Radio-TV magaines, newspapers, motion pictures, books, dvertising—premiums, merchandising, lecres, regular contributor to scholastic magane and book services.

Broadcast News Service (BNS), Room 600, 36 Lincoln Street, Boston, Massachusetts 2111. 426-8414. Chief Officer: P. J. omano, Director. Services Offered: Daily udio news service for broadcasters, actualies and voice reports/Boston and New ngland.

Stanford University News Service, 332 ncina Hall, Stanford, Calif. 94305. 321-300, Ext. 2558. Chief Officers: Robert V. Beyers, Director; Bob Lamar, Science ditor; Jeff Littlebay, Katherine Pinkham, nd Jan Studebaker, Associate Editors. Serces Offered: All University News Release; tanford Observes, Faculty-Staff Newsletter; ducation Digest.

Regional Networks Associations and Groups

Alabama Broadcasters Association, P. O. ox 6174, University, Ala. 35486. 348-083. Julius E. Talton, President; Mrs. Ruth arris, WNPT, Tuscaloosa, Vice-President; ack Worley, WOWL-TV, Florence, Vice resident for Television and Charles F. Boan, WJBY, Gadsden, Secretary-Treasurer.

American Rodia Relay League, Inc., 225 lain St., Newington, Conn. 06111 203 66-1541. Robert W. Denniston, President; V. W. Groves, First Vice-President; Charles ompton and Gilbert L. Crossley, Vice-Presdents; D. H. Houghton, Treasurer; John luntoon, Secretary-General Manager.

Connecticut Broadcasters Association, Inc., 7 Boylston St., Meriden, Conn. 06540. 03 235-1105. Martin B. Rosenblatt, Presdent; Alton J. Lenoce, Vice President; obert Teter, Secretary-Treasurer; Leonard atricelli, Asst. Secretary-Treasurer; Rayhond G. Hard, Executive Secreary. Direcors: Ralph Klein, Richard Carlson, Henry lovland and Raymond Petrofsky.

International Radio & Television Society, nc., 420 Lexington Ave., New York, N. Y. 0017. 532-4546. Edward P. Shurick, Presdent; Howard S. Meighan, First Vice-President; Julius Barnathan and John P. Cuningham, Vice-Presidents; Alfred P. Schnieler, Secretary; James A. Stabile, Treasurer; and Lawrence W. Bruff, Executive Director. Services Offered: IRTS College Conference (7th Annual Convention at Hotel Roosevelt, N.Y.C., April 18 and 19, 1968. Regional Offices and Directors: IRTS Can Francisco: Wm. Exline, President and Wm. . Decker, Secretary-Treasurer.

National Association of FM Broadcastes, 45 West 45th St., New York, N. Y.; 1023 Munsey Bldg., Washington, D.C. 581-2980. Elmo Ellis, Chairman of the Board - NAFMB, WSB - Atlanta, Ga.; Abe J. Voron, President; David H. Polinger, Vice-President and Edward F. Kenehan, Secretary. Services Offered: Only Association in the country that represents FM stations only.

Nebraska Broadcasters Association, 525 Stuart Bldg., Lincoln, Neb. 68508. 477-3638. Charles Thone, Executive Secretary.

New Mexico Broadcasters Association, Box 1964, Santa Fe, New Mexico 87501. 982-1220. Darrel Burns, President; Walter Rubens. Treasurer; Edwin Pigeon, Executive Secretary. Services Offered: Services to New Mexico TV and Radio Stations. Three $250 broadcasting course scholarships available to New Mexico students in N.M. colleges.

Oklahoma Broadcasters Association, Frank S. Lane, Executive Secretary, 2936 S. Boston Place, Tulsa, Oklahoma 74114. R12-6881. Jim Bellatti, President; Wm. A. Weaver, Vice-President; Ken Greenwood, Secretary-Treasurer.

Radio Advertising Bureau, Inc., 116 East 55th St., New York, N. Y. 10022. 212 Mu 8-4020. Miles David, President; Robert H. Alter, Executive Vice-President. Services Offered: The industry's trade association, devoted to promotion, expansion and research of commercial radio as an advertising medium. Members include the four national networks, most station representatives and about 1000 stations of all types.

South Carolina Broadcasters Association, USC Box 4747, Columbia, S. C. 29208. 803 765-4104. Wilson C. Wearn, President; Carter Hardwick, Vice-Pesident for TV; Jim Whitaker, Vice-President for Radio; Wm. Bochman, President-Elect; Dr. Richard M. Gray, Executive Manager.

Washington State Association of Broadcasters, 1015-1411 4th Ave Bldg., Seattle, Washington 98101. Ma 2-2991. Jerry Geehan, Chairman of the Board; James A. Murphy, President; Max Bice, Vice-President and Allen Miller, Secretary-Treasurer.

Station Representatives

Bar-Cone Associates, P. O. Box 238, Smithfield, N. C. 27577. WE 4-2434. John Clccone, Manager. Services Offered: Radio Representatives.

Mort Basset & Co., Inc., 551 Fifth Ave., New York, N. Y. 100717, MU 2-6960. Chief Officers: Mort Bassett. Services Offered: Radio station representatives. Regional Officers and Directors: Jack Sitta, Detroit; Harold H. Segal, Boston; David Carpenter, Altanta; Ward Glenn, San Francisco; Mal Ewing, Los Angeles; Henry Cmiel, Chicago.

John H. Battison & Associates, Box 1534, Annapolis, Md. 301 CO 3-6860. Chief Officers: John H. Batison, D. Smith, N. Hewitt. Services Offered: Consulting engineering in all forms of broadcasting radio and television, CCTV and canrie cument broadcasting. Educational TV a specialty.

Broadcast Representatives Limited, P. O. Box 801, Winnipeg 1, Manitoba, Canada. 204 582-2918. J. C. Blick, President and Mrs. Helen Kolomaya, Executive Director. Services Offered: Station Representation.

Country Music Sales, Country Music Network, 730 Fifth Ave., New York, N. Y. 10019. 212 Ci 6-7242. Chuck Bernard, President. Services Offered: Exclusive national representation of radio stations that program primarily Country, Western & Folk Music. Regional Offices and Managers: Chicago 60604, 14 East Jackson Blvd., Spite 1633, Phone: 312 427-2921, Jack Mulholland; Detroit 48226, 424 Book Bldg., Phone: 313 961-9704 Max Goldfarb; Hollywood 90028, 1680 N. Vine Street, Phone: 213 464-7395, Harlan Oakes (Mgr.), Hugh Wallace (Asst.); San Francisco 94111, 700 Montgomery Street, Phone: 415 397-0535, Dave Sandeberg and Ward Glenn, Co-Managers.

The Devney Organization Inc., 347 Madison Ave., New York, N. Y. 10017, 212 683-5830. President, Edward J. Devney; Vice-President, Michael J. Di Gennaro. Sales representatives for radio and television stations in the United States and Canada. Branch Offices in Chicago, Boston, Atlanta, Dallas, St. Louis, Kansas City, Los Angeles, San Francisco and Seattle.

Donald Cooke, Inc., 745 Fifth Ave., New York, N. Y. 10022 Mu 8-2190. Donald Cooke, Dorothy McLaughlin. Services Offered: Representation. Regional Offices and Directors: Hooper Jones, 3322 W. Peterson Ave., Chicago; Lee O'Connell, 111 N. La Cienaga, Beverly Hills; Dave Sandberg, 235 Montgomery Street, San Francisco.

Faber Advertising, Inc., 2525 Park Ave., Minneapolis, Minnesota 55404. 339-6767. Francis H. Faber, President; Robert D. Freeman, Vice-President; Russell D. Nelson, Vice-President; Dolores M. Gillis, Secretary-Treasurer. Services Offered: Full advertising agency services including advertising and sales promotion, publicity, public relations and consultation.

Hardy Radio & Television Ltd., 2 Carleton Street, Suite 715, Toronto, Ontario. 416 363-9433. Arthur C. Harrison, General Manager. Regional Offices and Directors: Montreal, P. Q., Mezanine 11,1010 St. Catherine St. West, 514 881-5461; Quebec, .PQ., 1143 St. John St., 418 522-8177; Winnipeg, Manitoba, P.O. Box 801, 204 582-2918.

Bob Hix Co., Inc., 280 Columbine St., Denver, Colo. 80206, 377-6526. President and General Manager, Robert S. Hix; Vice-President, E. M. Hix. Broadcast Station Representative serving mountain states area.

Inter-American Publications, Inc., 41 E. 42nd St., New York 17, N. Y. 10017. Vincent Schifano, President and Octavio Gonzales, General Manager and Secretary. MU 2-0884. Services Offered: Marketing and Media Info.

Kentucky Radio Sales, P. O. Box 23017, Louisville, Kentucky 40223. 502 245-0555. Chief Officers: J. Porter Smith.

Nona Kirby Co., Inc., 518 Statler Bldg., Boston, Mass. 02116. 617 482-6117. Joseph E. Kirby, President and Kay Chille, Treasurer. Representation of radio stations.

Art Moore & Associates, Inc., 412 Jones Bldg., Seattle, Washington 98101; 520 S.W. Sixth Ave., Portland, Oregon, 97204; Seattle 682-3377; Portland 228-7284. President

and Seattle Manager, Jack Clarke; Vice-President and Portland Manager, Ed Henry; Secretary, Grace Fredericks. Regional Radio and TV Representatives.

OAC Advertising, Inc., 2209 E. Main Street, Endicott, New York 13760. Edwin D. Gimzek, President and G. Jerry Gimzek, Vice-President. Services Offered: Advertising, Marketing and Radio and Television Production.

Prestige Representation Organization, 441 Lexington Ave., New York 17, N. Y. MU 7-3380. General Manager, Sam Brownstein. Radio Station Representative. Regional Offices, Chicago, Boston, L.A., San Francisco.

Radio Advertising Representatives, Inc., 90 Park Ave., New York City, N. Y. 10016. 867-2900. President, Marvin L. Shapiro; Vice-President, Hank Greene; General Sales Manager, Bob Dickey; Director of Information Services, Fred Birnbaum. Radio Station Representatives. Regional Offices: Chicago, John Lego; Detroit, Ron Gilbert; Los Angeles, Jack Kabateck; San Francisco, Ed Gardner.

Regional Reps Corp., 1220 Huron Road, Cleveland, Ohio 44115. (216) 781-0035. President, Leonard F. Auerback; Vice-President, N. J. Kocab; Vice-President, Don O. Hays; Business Manager, Douglas M. Auerbach.

Regional Offices and Directors: Cincinnati 45205, P. O. Box 5010, (513) 922-1620, Don O. Hays, Vice-President; Pittsburgh 15222, 1704 Investment Bldg., (412) 471-5862, Dennis A. Leonard; Rochester, 14604, 901 Granite Bldg., (716) 232-2610, Lee H. McClung; Cleveland, 44115, 1220 Huron Road, (216) 781-0036, N. J. Kocab, Vice-President.

E. S. Sumner Corp., 11 West 42nd St., New York, N. Y. 10036. BR 9-7080. President, Eugene S. Cumner; Vice-President, Leonard Ziegel. Television Representation. Regional Offices: Chicago, Ill. 333 North Michigan Ave., ST 2-0650.

Venard, Torbet & McConnell, Inc., 555 Fifth Ave., New York N,. Y. 10017. 986-2201. President, Lloyd George, Venard, N. Y.; Executive Vice-President, Alan L. Torbet, N. Y.; Vice-President, Robert Allen, N. Y.; Vice-President-Secretary-Treasurer, James V. McConnell, N. Y.; Vice-President, Howard B. Meyers, Chicago; Vice-President, Stephen R. Rintoul, Los Angeles. TV and Radio Stations Representatives. Regional Offices: New York, Chicago, Los Angeles, San Francisco, Dallas, Detroit, Denver, Portland, Seattle.

Andy McDermott Sales Ltd., 85 Bloor St. E., Toronto, Ontario, Canada. 416 924-4477. A. A. McDermott, President; K. Kearney and J. McLennan, Managers, Montreal Office, 1507 LeCartier Peel & Sherbrook St. Services Offered: Sales Representatives in Canada for U.S. Stations.

John L. McGuire & Co., 1150 Delaware St., Denver, Colo. 80204. 825-7585. John L. McGuire, Owner. Services Offered: Regional Radio and Television station Representative.

The Meeker Company, 521 Fifth Av New York 17, N.Y. 10017. MUrray H 2-2170. President, Robert D. C. Meek Executive Vice-President, Robert L. Du ley; Radio Sales Manager, Herb Hah Chicago Office, Carl Jewett; San Franc co Office, Jim Monroe; Los Angeles O fice, Howard Wheeler; St. Louis and Ka sas City Offices, Gene Gray.

MeltzecAcon & Lemen Advertising, In 165 Post St., San Francisco, Calif. 4 702-5877. Richard N. Meltzec, Chairm of the Board; Wallace X. Acon, President Richard Lemen, Executive Vice-Preside Regional Offices and Directors: Robert Mc Gregor, Branch Manager, Vice- Preside First National Bank Building, Detroit, Mic Andrew McKelvey, Banch Manager, 2 Park Ave., New York City, N. Y.

Clyde Melville Company, 501 Tower P troleum Bldg., Dallas, Texas 75201. 2 Ri 8-5239. Clyde B. Melville, Preside Services Offered: Radio and Television St tion Representative.

Mario Messina Co., 1537 Fidelity Uni Life Bldg., Dallas, Texas 75201. RI 7-013 Owner, Mario Messina. Advertising sa representative for Radio and Television st tions - Southern territory. Regional Office Atlanta, Georgia; Memphis, Tennessee a Miami, Florida.

A. J. Messner & Co., Ltd., 171 McDe mot Ave., Winnipeg 2, Manitoba. 94 9574. A. J. Messner, President and A. J Messner, Vice-President. Services Offere Sale of time on radio and television statior

INDEX OF ADVERTISERS

Bauer Electronics 18

Broadcast Electronics 4, 9, 21

Crown International 6

Electrovoice 13

Gates Radio 2

Gates Recruitment 8

General Electric 17

IRTS 5

Low Power Broadcasting 16

Record Source Int. 7

Sparta Electronics 12

State University College 9

Shure Brothers 19

Tapecaster Electronics 52

Iota Beta Sigma

national collegiate broadcasting fraterni

IOTA BETA SIGMA IS STARTING ITS FOURTH YEAR OF SERVICE TO THE COLLEGIATE BROADCASTING INDUSTRY. IF YOUR STAFF FEELS IT SHOULD BE MAKING MORE OF A CONTRIBUTION TO COLLEGE RADIO, YOU ARE LOOKING FOR US.

IOTA BETA SIGMA
STATE UNIVERSITY COLLEGE
BROCKPORT, N. Y. 14420

Jon Shepardson, Executive Secretary

TRY THIS PUZZLE WHILE WAITING FOR NO. 2 TO HELP YOU

OUR STATION NEEDS

- ☐ Technical information
- ☐ Log Forms
- ☐ Taped Programs
- ☐ An active honorary chapter
- ☐ Larger Staff
- ☐ Call letter registration
- ☐ F. C. C. Information
- ☐ More copies of CR
- ☐ A list of Record Companies
- ☐ Checklist of Department areas of responsibility
- ☐ Criteria for designing local Rate Cards
- ☐ Staff summer placement information
- ☐ Pins and lapel emblems
- ☐ More Money
- ☐ Regional meetings
- ☐ National Conventions
- ☐ A Sample Constitution to Draw From
- ☐ New Ideas

p.s. — why not add your call letters, name and address, and send this page to No. 1?

write: IBS
Bethlehem, Penna. 18015

INTERCOLLEGIATE BROADCASTING SYSTEM

BETHLEHEM, PENNSYLVANIA

Professor J. C. Burroughs
Radio Station WFDD-FM
Wake Forest College
Winston-Salem, North Carolina 27106

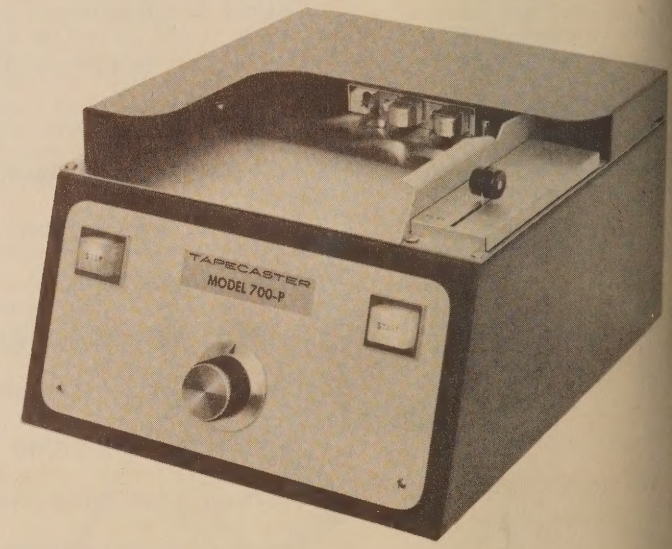
FA
4

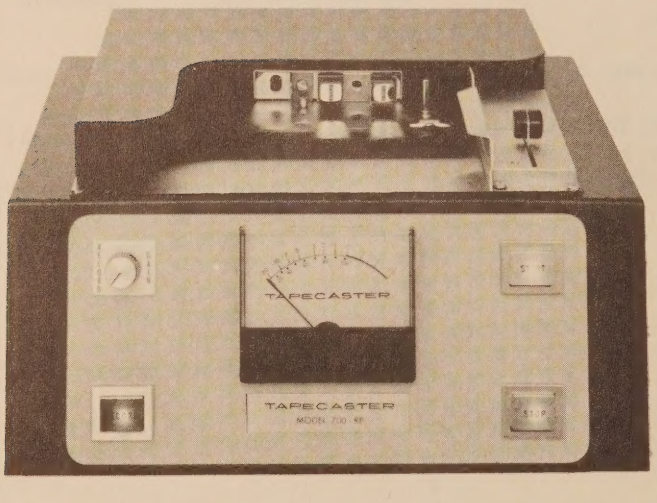
Return Postage Guaranteed

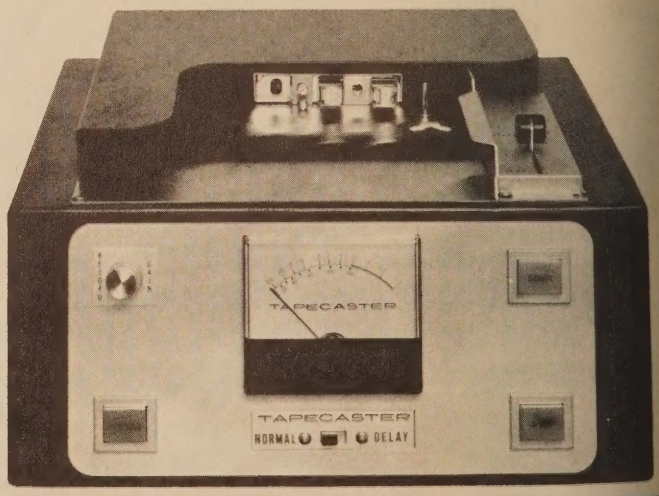
TAPECASTER

SERIES 700

BROADCAST QUALITY TAPE CARTRIDGE EQUIPMENT







HYSTERESIS SYNCHRONOUS MOTOR
EXCEEDS NAB SPECIFICATIONS
ELECTRONIC TONE CUEING
100% SOLID STATE

TAPECASTER ELECTRONICS

BOX 662, 12326 WILKINS AVENUE, ROCKVILLE, MARYLAND 20851